

Search Report from Ginger R. DeMille

? show files  
File 225:DIALOG(R):Domain Names 1997 - Nov. 2003  
    (c) 2003 Dialog & SnapNames.  
File 349:PCT FULLTEXT 1979-2002/UB=20040219,UT=20040212  
    (c) 2004 WIPO/Univentio  
File 416:DIALOG COMPANY NAME FINDER(TM) 2003/NOV  
    (c) 2003 DIALOG INFO.SVCS.  
File 475:Wall Street Journal Abs 1973-2004/Feb 24  
    (c) 2004 The New York Times  
File 483:Newspaper Abs Daily 1986-2004/Feb 24  
    (c) 2004 ProQuest Info&Learning  
File 515:Dun's Elec. Bus. Dir.(TM) 2003/Nov  
    (Copr. 2003 D&B)  
File 516:D & B - Duns Market Identifiers 2003/Nov  
    (Copr. 2003 D&B)  
File 547:Experian Business Credit Profiles 2004/Feb W3  
    (c) 2004 Experian  
File 588:DMS/FI Contract Awards 1980-2003/Q2  
    (c) 2003 Forecast Intl/DMS Inc  
File 654:US Pat.Full. 1976-2004/Feb 19  
    (c) Format only 2004 The Dialog Corp.  
File 702:Miami Herald 1983-2004/Feb 24  
    (c) 2004 The Miami Herald Publishing Co.  
File 738:(Allentown) The Morning Call 1990-2004/Feb 24  
    (c) 2004 Morning Call  
File 781:ProQuest Newsstand 1998-2004/Feb 25  
    (c) 2004 ProQuest Info&Learning  
File 992:NewsRoom 2003/Jan-Oct 31  
    (c) 2004 The Dialog Corporation  
? ds

Set       Items     Description  
S1           36     (BID())CONNECTION OR BIDCONNECTION)  
S2           31     RD (unique items)  
? t2/3,k/all

**2/3,K/1     (Item 1 from file: 225)**  
DIALOG(R)File 225:DIALOG(R):Domain Names 1997 - Nov. 2003  
(c) 2003 Dialog & SnapNames. All rts. reserv.

222403951     Record Date: 20030914

TYPE       : WhoIs

**Domain Information**

bidconnection .org  
    STATUS    : Registered  
    REGISTRAR: NetworkSolutions, Inc.  
    EXPIRES  : 20050119  
    CREATED   : 20010119

**Technical Contact**

\*NAME : RD Systems Solutions  
\*ADDR : 555 Broadhollow Rd.  
        Suite 402  
\*CITY : MELVILLE  
\*STATE: NY  
\*ZIP  : 11747-5011  
\*CNTRY: US

**Name Servers**

ns1.rdsystems.net - 66.9.57.154  
ns2.rdsystems.net - 66.9.57.155

**Domain Information**

Search Report from Ginger R. DeMille

bidconnection .org

**2/3,K/2 (Item 2 from file: 225)**

DIALOG(R) File 225:DIALOG(R):Domain Names 1997 - Nov. 2003  
(c) 2003 Dialog & SnapNames. All rts. reserv.

222403950 Record Date: 20030914

TYPE : WhoIs

**Domain Information**

bidconnection .net

STATUS : Registered

REGISTRAR: NetworkSolutions, Inc.

EXPIRES : 20060421

CREATED : 20030421

**Technical Contact**

NAME : RD Systems Solutions

ADDR : 555 Broadhollow Rd.

Suite 402

CITY : MELVILLE

STATE: NY

ZIP : 11747-5011

CNTRY: US

**Name Servers**

ns1.rdsystems.net - 66.9.57.154

ns2.rdsystems.net - 66.9.57.155

**Domain Information**

bidconnection .net

**2/3,K/3 (Item 3 from file: 225)**

DIALOG(R) File 225:DIALOG(R):Domain Names 1997 - Nov. 2003  
(c) 2003 Dialog & SnapNames. All rts. reserv.

222403949 Record Date: 20030914

TYPE : WhoIs

**Domain Information**

bidconnection .com

STATUS : Registered

REGISTRAR: NetworkSolutions, Inc.

EXPIRES : 20051229

\*CREATED : 20020909

**Technical Contact**

NAME : Roberge, Mark

\*ADDR : 528 ROUTE 13 S

\*CITY : MILFORD

\*STATE: NH

\*ZIP : 03055-3480

\*CNTRY: US

**Name Servers**

ns1.pcconnection.com - 206.98.238.30

**Domain Information**

bidconnection .com

**2/3,K/4 (Item 4 from file: 225)**

DIALOG(R) File 225:DIALOG(R):Domain Names 1997 - Nov. 2003  
(c) 2003 Dialog & SnapNames. All rts. reserv.

Search Report from Ginger R. DeMille

205267377 Record Date: 20030214

TYPE : WhoWas

**Domain Information**

bidconnection .org

STATUS : Registered

REGISTRAR: NetworkSolutions, Inc.

\*EXPIRES : 20050119

CREATED : 20010119

**Technical Contact**

NAME : Crisostomo, Michael

ADDR : 555 Broad Hollow Road

Suite 402

Melville, NY 11747

US

**Name Servers**

ns1.rdsystems.net - 66.9.57.154

ns2.rdsystems.net - 66.9.57.155

**Domain Information**

bidconnection .org

**2/3,K/5 (Item 5 from file: 225)**

DIALOG(R) File 225:DIALOG(R):Domain Names 1997 - Nov. 2003

(c) 2003 Dialog & SnapNames. All rts. reserv.

194712116 Record Date: 20021213

TYPE : WhoWas

**Domain Information**

bidconnection .com

STATUS : Registered

REGISTRAR: NetworkSolutions, Inc.

\*EXPIRES : 20051229

CREATED : 19981229

**Technical Contact**

NAME : Roberge, Mark

ADDR : 528 Route 13 South

Milford,, NH 03055

**Name Servers**

ns1.pcconnection.com - 206.98.238.30

**Domain Information**

bidconnection .com

**2/3,K/6 (Item 6 from file: 225)**

DIALOG(R) File 225:DIALOG(R):Domain Names 1997 - Nov. 2003

(c) 2003 Dialog & SnapNames. All rts. reserv.

176381591 Record Date: 20020926

TYPE : WhoWas

**Domain Information**

bidconnection .com

STATUS : Registered

REGISTRAR: NetworkSolutions, Inc.

EXPIRES : 20021229

Search Report from Ginger R. DeMille

CREATED : 19981229  
**Technical Contact**  
NAME : Roberge, Mark  
ADDR : 528 Route 13 South  
Milford,, NH 03055  
**Name Servers**  
ns1.pcconnection.com - 206.98.238.30

**Domain Information**  
bidconnection .com

**2/3,K/7 (Item 7 from file: 225)**  
DIALOG(R)File 225:DIALOG(R):Domain Names 1997 - Nov. 2003  
(c) 2003 Dialog & SnapNames. All rts. reserv.

148527980 Record Date: 20020623

TYPE : WhoWas  
**Domain Information**  
bidconnection .org  
STATUS : Registered  
REGISTRAR: NetworkSolutions, Inc.  
\*EXPIRES : 20030119  
CREATED : 20010119  
**Technical Contact**  
\*NAME : Crisostomo, Michael  
\*ADDR : 555 Broad Hollow Road  
Suite 402  
Melville, NY 11747  
US  
**Name Servers**  
\*ns1.rdsystems.net - 66.9.57.154  
\*ns2.rdsystems.net - 66.9.57.155

**Domain Information**  
bidconnection .org

**2/3,K/8 (Item 8 from file: 225)**  
DIALOG(R)File 225:DIALOG(R):Domain Names 1997 - Nov. 2003  
(c) 2003 Dialog & SnapNames. All rts. reserv.

139699998 Record Date: 20020107

TYPE : WhoWas  
**Domain Information**  
bidconnection .org  
STATUS : Registered  
REGISTRAR: NetworkSolutions, Inc.  
EXPIRES : 20020119  
CREATED : 20010119  
**Technical Contact**  
NAME : DNS Administration  
ADDR : 1156 Avenue of the Americas Fourth Floor  
New York, NY 10036  
US  
**Name Servers**  
ns1.intellispace.net - 160.79.6.130  
ns2.intellispace.net - 160.79.5.130

Search Report from Ginger R. DeMille

**Domain Information**

bidconnection .org

**2/3,K/9 (Item 9 from file: 225)**

DIALOG(R) File 225:DIALOG(R):Domain Names 1997 - Nov. 2003  
(c) 2003 Dialog & SnapNames. All rts. reserv.

139699997 Record Date: 20020107

TYPE : WhoWas

**Domain Information**

bidconnection .com

STATUS : Registered

\*REGISTRAR: NetworkSolutions, Inc.

\*EXPIRES : 20021229

\*CREATED : 19981229

**Technical Contact**

\*NAME : Roberge, Mark

\*ADDR : 528 Route 13 South  
Milford,, NH 03055

**Name Servers**

\*ns1.pcconnection.com - 206.98.238.30

**Domain Information**

bidconnection .com

**2/3,K/10 (Item 10 from file: 225)**

DIALOG(R) File 225:DIALOG(R):Domain Names 1997 - Nov. 2003  
(c) 2003 Dialog & SnapNames. All rts. reserv.

4573296 Record Date: 19990109

TYPE : WhoWas

**Domain Information**

bidconnection .com

STATUS : Registered

REGISTRAR: Unknown Registrar

**Name Servers**

ns1.pcconnection.com

ns2.cw.net

**Domain Information**

bidconnection .com

**2/3,K/11 (Item 1 from file: 349)**

DIALOG(R) File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00806392

TECHNOLOGY SHARING DURING ASSET MANAGEMENT AND ASSET TRACKING IN A

NETWORK-BASED SUPPLY CHAIN ENVIRONMENT AND METHOD THEREOF

PARTAGE TECHNOLOGIQUE LORS DE LA GESTION ET DU SUIVI DU PARC INFORMATIQUE

DANS UN ENVIRONNEMENT DU TYPE CHAINE D'APPROVISIONNEMENT RESEAUTEE, ET

PROCEDE ASSOCIE

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US

Search Report from Ginger R. DeMille

(Residence), US (Nationality)

Inventor(s):

MIKURAK Michael G, 108 Englewood Blvd., Hamilton, NJ 08610, US,  
Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor,  
2029 Century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139086 A2 20010531 (WO 0139086)

Application: WO 2000US32310 20001122 (PCT/WO US0032310)

Priority Application: US 99444653 19991122; US 99447623 19991122

Designated States: AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE  
DK DM DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL  
TJ TM TR TT TZ UA UG UZ VN YU ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 156214

Fulltext Availability:

Detailed Description

Detailed Description

... publicly available in standards documents, particularly in Requests  
for Comments (RFCs). A requirement for Internet **connection** is TCP/IP,  
which consists of a large set of data communications protocols, two of...

**2/3,K/12 (Item 1 from file: 416)**

DIALOG(R)File 416:DIALOG COMPANY NAME FINDER(TM)  
(c) 2003 DIALOG INFO.SVCS. All rts. reserv.

137496497

**BID CONNECTION (CO=)**

DIALOG FILE 516: D & B - DUNS MARKET IDENTIFIERS  
(COPR. 2002 D&B)  
RECORDS AS OF MARCH 7, 2003: 1  
TYPE OF DATA: Directory

**2/3,K/13 (Item 2 from file: 416)**

DIALOG(R)File 416:DIALOG COMPANY NAME FINDER(TM)  
(c) 2003 DIALOG INFO.SVCS. All rts. reserv.

117569265

**BID CONNECTION (CO=)**

DIALOG FILE 547: EXPERIAN BUSINESS CREDIT PROFILES  
(C) 2003 EXPERIAN  
RECORDS AS OF MARCH 7, 2003: 1  
TYPE OF DATA: Credit

**2/3,K/14 (Item 3 from file: 416)**

DIALOG(R)File 416:DIALOG COMPANY NAME FINDER(TM)  
(c) 2003 DIALOG INFO.SVCS. All rts. reserv.

117317328

**AXS BID CONNECTION CORP (CO=)**

Search Report from Ginger R. DeMille

DIALOG FILE 547: EXPERIAN BUSINESS CREDIT PROFILES  
(C) 2003 EXPERIAN  
RECORDS AS OF MARCH 7, 2003: 1  
TYPE OF DATA: Credit

**2/3,K/15 (Item 4 from file: 416)**  
DIALOG(R) File 416:DIALOG COMPANY NAME FINDER(TM)  
(c) 2003 DIALOG INFO.SVCS. All rts. reserv.

079700092  
**AXS BID CONNECTION CORP (CO=)**  
DIALOG FILE 588: DMS/FI CONTRACT AWARDS  
(C) 2002 FORECAST INTL/DMS INC  
RECORDS AS OF MARCH 7, 2003: 2  
TYPE OF DATA: Directory

**2/3,K/16 (Item 5 from file: 416)**  
DIALOG(R) File 416:DIALOG COMPANY NAME FINDER(TM)  
(c) 2003 DIALOG INFO.SVCS. All rts. reserv.

035305456  
**BID CONNECTION (CO=)**  
DIALOG FILE 531: AMER. BUS. DIRECTORY  
(C) 2003 AMERICAN BUSINESS INFORMATION  
RECORDS AS OF MARCH 7, 2003: 1  
TYPE OF DATA: Directory

**2/3,K/17 (Item 6 from file: 416)**  
DIALOG(R) File 416:DIALOG COMPANY NAME FINDER(TM)  
(c) 2003 DIALOG INFO.SVCS. All rts. reserv.

013353082  
**BID CONNECTION (CO=)**  
DIALOG FILE 515: DUN`S ELEC. BUS. DIR.(TM)  
(COPR. 2002 D&B)  
RECORDS AS OF MARCH 7, 2003: 1  
TYPE OF DATA: Directory

**2/3,K/18 (Item 1 from file: 475)**  
DIALOG(R) File 475:Wall Street Journal Abs  
(c) 2004 The New York Times. All rts. reserv.

06266619  
**PEROT PLANNING TO DROP CORPORATE POSTS, BUT DENIES PRESIDENTIAL BID**  
CONNECTION  
ORTEGA, BOB  
Wall Street Journal, Col. 1, Pg. 16, Sec. A  
Wednesday May 27 1992

**PEROT PLANNING TO DROP CORPORATE POSTS, BUT DENIES PRESIDENTIAL BID**  
CONNECTION

**2/3,K/19 (Item 1 from file: 483)**  
DIALOG(R) File 483:Newspaper Abs Daily  
(c) 2004 ProQuest Info&Learning. All rts. reserv.

Search Report from Ginger R. DeMille

01802916

**Perot Planning to Drop Corporate Posts, but Denies Presidential Bid Connection**

Ortega, Bob

Wall Street Journal, Sec A, p 16, col 1

May 27, 1992

ISSN: 0099-9660      NEWSPAPER CODE: WSJ

DOCUMENT TYPE: News; Newspaper

LANGUAGE: English      RECORD TYPE: ABSTRACT

LENGTH: Medium (6-18 col inches)

**Perot Planning to Drop Corporate Posts, but Denies Presidential Bid Connection**

**2/3,K/20 (Item 1 from file: 515)**

DIALOG(R)File 515:Dun's Elec. Bus. Dir.(TM)  
(Copr. 2003 D&B). All rts. reserv.

00994708

**Bid Connection**

637 E Pennsylvania Dr  
Palatine, IL 60074-1971

BUSINESS: Whol Toys/Hobby Goods

PRIMARY SIC:

5092      Toys and hobby goods and supplies, nsk  
50920000    Toys and hobby goods and supplies, nsk

DUNS NUMBER:                  01-386-0494

**2/3,K/21 (Item 1 from file: 547)**

DIALOG(R)File 547:Experian Business Credit Profiles  
(c) 2004 Experian. All rts. reserv.

05816487

BID CONNECTION

22 E ARMITAGE AVE  
ADDISON, IL 60101-

Current as of:        12-08-03

Telephone: 630-241-5012

Experian Company Number: L14263563

KEY FACTS

-----

SIC

Code      Description

-----

3942 - DOLLS

Employees:            A - 1 - 5

Business Type:       S - SOLE PROPRIETOR

Search Report from Ginger R. DeMille

Ownership: 2 - PRIVATELY HELD

BID CONNECTION

2/3,K/22 (Item 2 from file: 547)  
DIALOG(R) File 547:Experian Business Credit Profiles  
(c) 2004 Experian. All rts. reserv.

02312781

**AXS BID CONNECTION CORP**

7138 LITTLE RIVER TP  
ANNANDALE, VA 22003-

Current as of: 12-08-03

Telephone: 703-658-8885  
Experian Company Number: E01632476

KEY FACTS

-----

SIC

Code Description

-----  
5734 - COMPUTER AND SOFTWARE STORES

Customers:

Square feet:

Officers:

-----

PRESIDENT - ADEGHI BARZANI, HASSANALI S.

PRESIDENT - TINI, ROBERT GRA T.

**AXS BID CONNECTION CORP**

2/3,K/23 (Item 1 from file: 588)  
DIALOG(R) File 588:DMS/FI Contract Awards  
(c) 2003 Forecast Intl/DMS Inc. All rts. reserv.

5370383

Company: AXS BID CONNECTION CORP

Contract Amount: -\$434,000 Number: DASW0196C0010

Contract Date: 960701 Fiscal Year: 96 Fiscal Quarter: 96Q4

Product: ADP COMPONENTS (7050)

Agency: USA DOD/DEPARTMENT OF THE ARMY

Search Report from Ginger R. DeMille

2/3,K/24 (Item 2 from file: 588)

DIALOG(R) File 588:DMS/FI Contract Awards  
(c) 2003 Forecast Intl/DMS Inc. All rts. reserv.

5337645

Company: AXS BID CONNECTION CORP  
Contract Amount: \$434,000 Number: DASW0196C0010  
Contract Date: 960601 Fiscal Year: 96 Fiscal Quarter: 96Q3  
Product: ADP COMPONENTS (7050)  
Agency: USA DOD/DEPARTMENT OF THE ARMY

2/3,K/25 (Item 1 from file: 654)

DIALOG(R) File 654:US Pat.Full.  
(c) Format only 2004 The Dialog Corp. All rts. reserv.

2489855 \*\*IMAGE Available

Derwent Accession: 1983-705725

**Utility**

E/ Digital computer monitored and/or operated system or process which is structured for operation with an improved automatic programming process and system

Inventor: Gomola, John W., Pittsburgh, PA  
Giras, Theodore C., Pittsburgh, PA  
Wood, William G., Pittsburgh, PA  
Putman, Richard E., Penn Hills, PA  
Gilbreath, Rodney E., Pittsburgh, PA  
Deliyannides, John S., Wilmington, DE  
Cullen, Terry B., Pittsburgh, PA  
Jones, F. David, Pittsburgh, PA

Assignee: Westinghouse Electric Corp. (02), Pittsburgh, PA  
WESTINGHOUSE ELECTRIC CORP (Code: 91840)

Examiner: Wise, Edward J. (Art Unit: 236)

Combined Principal Attorneys: Possessky, E. F.

	Publication Number	Kind	Application Number	Filing Date
Main Patent	US 4389706	A	US 72250826	19720505
CIP	Abandoned		US 72250061	19720503
	Abandoned		US 72250451	19720504

Fulltext Word Count: 228587

2/3,K/26 (Item 1 from file: 702)

DIALOG(R) File 702:Miami Herald  
(c) 2004 The Miami Herald Publishing Co. All rts. reserv.

09623319

**DOWNTOWN GROUP GETS DOWN TO BUSINESS**

Miami Herald (MH) - Sunday, May 3, 1998

By: ELAINE DE VALLE Herald Staff Writer

Edition: Final Section: Neighbors KE Page: 22

Word Count: 323

...a palm tree. The words Coral Gables Business District frame the scene.

Search Report from Ginger R. DeMille

\* A newsletter. The **BID Connection**, the agency's first newsletter, was mailed to residents and businesses late last month. It...

**2/3,K/27 (Item 1 from file: 738)**  
DIALOG(R) File 738:(Allentown) The Morning Call  
(c) 2004 Morning Call. All rts. reserv.

08094097

**WHITEHALL MAY DELAY SEWER PROJECT**

Morning Call (Allentown, PA) (MC) - Tuesday, April 4, 1995  
By: KIMBERLY L. JACKSON, The Morning Call  
Edition: FIFTH Section: LOCAL/REGION Page: B03  
Word Count: 431

...cost, Fahringer said, "We'll face that when we come to it."

Under the present **bid**, **connection** costs would be about \$100 per foot of line needed.

Commissioner Glenn Solt said he...

**2/3,K/28 (Item 1 from file: 781)**  
DIALOG(R) File 781:ProQuest Newsstand  
(c) 2004 ProQuest Info&Learning. All rts. reserv.

08376568 SLTR2001021801966FB3 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Ticket Baron May Figure In Oly Trial**  
LINDA FANTIN  
Salt Lake Tribune, P A1  
Sunday, February 18, 2001  
DOCUMENT TYPE: Newspaper, Small LANGUAGE: ENGLISH RECORD TYPE:  
FULLTEXT  
Word Count: 1,409

(USE FORMAT 7 OR 9 FOR FULLTEXT)

...violation of interstate travel laws and racketeering -- that echo the Salt Lake bribery case.

Olympic **bid connection**: On July 20, a Salt Lake grand jury handed down a 15-count indictment against...

**2/3,K/29 (Item 2 from file: 781)**  
DIALOG(R) File 781:ProQuest Newsstand  
(c) 2004 ProQuest Info&Learning. All rts. reserv.

03916630 ASNS257068 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**PETER'S FRIENDS . . . Mandelson, Man Utd and the charmed circle**  
David Hughes  
Daily Mail  
Tuesday, September 8, 1998  
DOCUMENT TYPE: Newspaper, Large LANGUAGE: ENGLISH RECORD TYPE:  
FULLTEXT  
Word Count: 705

(USE FORMAT 7 OR 9 FOR FULLTEXT)

Search Report from Ginger R. DeMille

...MURDOCH 29. Managing director  
of BSkyB.

Role: Key player in the half billion pound takeover **bid**.

**Connection** : Close friend of Peter Mandelson, close friend of Matthew Freud, employs Tim Allan. . .

MATTHEW FREUD...

**2/3,K/30 (Item 3 from file: 781)**  
DIALOG(R) File 781:ProQuest Newsstand  
(c) 2004 ProQuest Info&Learning. All rts. reserv.

03586687 ASNS246287 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**MANDY'S MUPPETS DAILY MAIL SPECIAL ANALYSIS ON THE CONTINUING FALLOUT FROM  
THE 'CASH FOR INFLUENCE' AFFAIR**

Paul Eastham

Daily Mail

Wednesday, July 8, 1998

DOCUMENT TYPE: Newspaper, Large LANGUAGE: ENGLISH RECORD TYPE:

FULLTEXT

Word Count: 948

(USE FORMAT 7 OR 9 FOR FULLTEXT)

...Smug but clever former Manchester University student, 30. Campaigner for Roy Hattersley's deputy leadership **bid**.

**Connection** : Hired by Mandelson after he became MP in 1992 as chief aide-decamp-cum-researcher...

**2/3,K/31 (Item 1 from file: 992)**  
DIALOG(R) File 992:NewsRoom 2003/Jan-Oct 31  
(c) 2004 The Dialog Corporation. All rts. reserv.

0720529876 16C10X5M

**S-3: IRVINE SENSORS CORP/DE/**

EDGAR Online Forms

Thursday, October 23, 2003

JOURNAL CODE: BDFB LANGUAGE: English RECORD TYPE: Fulltext

DOCUMENT TYPE: Newswire

WORD COUNT: 41,656

?

Search Report from Ginger R. DeMille

? show files  
File 350:Derwent WPIX 1963-2004/UD,UM &UP=200413  
(c) 2004 Thomson Derwent  
? ds

Set	Items	Description
S1	0	PN=US 2002161459
S2	0	PN=US 2020161459
S3	1	PN=US 20020161459
S4	14147	PA=FORD?
S5	4	S4 AND MC=T01-N02A2?
S6	7704	MC=T01-N02A2?
S7	1080	S6 AND MC=W01-A06B5A?
S8	4	S7 AND MC=T06-A06?
S9	4	S8 NOT S5
S10	2651	IC=G05B-011/01
S11	2	S7 AND S10
S12	336	S10 AND IC=G06F
S13	49	S10 AND IC=G06F-003
S14	48	S13 NOT (S5 OR S8:S9 OR S11)
S15	459	S4 AND IC=G06F
S16	69	S15 AND ((INTERFACE? OR SCREEN OR GUI OR DISPLAY) OR (SELECT? OR PICK? OR CHOOSEN? OR CONSTRUCT? OR BUILD? OR DESIGN?) (5N- ) (MODEL? ? OR CAR OR CARS OR AUTOMOBILE))
S17	69	S16 NOT (S3 OR S5-OR S8:S9 OR S11 OR S14)
	?	

Search Report from Ginger R. DeMille

? t17/4/60,20,19,16,

17/4/60

DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

AA- 1986-293046/198645|  
XR- <XRPX> N86-218895|  
TI- Product data displaying and updating appts. - has point-of-sale electronically changeable **display** members linked to remote computer|  
PA- **FORDS OF BRISTOL ( FORD-N )** |  
AU- <INVENTORS> ATKINSON M G|  
NC- 010|  
NP- 002|  
PN- EP 200473 A 19861105 EP 86303081 A 19860424 198645 B|  
PN- GB 2174527 A 19861105 GB 869980 A 19860424 198645|  
AN- <LOCAL> EP 86303081 A 19860424; GB 869980 A 19860424|  
AN- <PR> GB 8510410 A 19850424|  
CT- No-SR.Pub|  
FD- EP 200473 A  
    <DS> (Regional): AT BE CH DE FR IT LI NL SE|  
LA- EP 200473(E<PG> 12)|  
DS- <REGIONAL> AT; BE; CH; DE; FR; IT; LI; NL; SE|  
AB- <BASIC> EP 200473 A  
    The **display** system has a computer coupled to at least one pair of elongate conductors (13) for transferring data to and from the computer. The electronically chargeable **display** members (36) are each arranged to be releasably coupled to the pair of conductors and each has a respective code.  
    The arrangement is such that a number of the **display** members are couplable to the conductors in parallel and the computer accesses a desired coupled member by reading its code via the conductors so that the data displayed by the member is chargeable by the computer. The computer also receives data from an accessed member. (12pp Dwg.No.3/4)|  
DE- <TITLE TERMS> PRODUCT; DATA; **DISPLAY**; UPDATE; APPARATUS; POINT; SALE; ELECTRONIC; CHANGE; **DISPLAY**; MEMBER; LINK; REMOTE; COMPUTER|  
DC- P27; P85; T01; T04|  
IC- <ADDITIONAL> A47F-005/00; G06F-003/14 ; G06F-015/20 ; G09F-009/35; G09G-003/36|  
MC- <EPI> T01-J05; T04-H03B|  
FS- EPI; EngPII|

17/4/20

DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 2001-618453/200172|  
DX- <RELATED> 2001-618452; 2001-618454; 2002-019277|  
XR- <XRPX> N01-461327|  
TI- On-line custom product ordering and purchasing system for electronic commerce, has order bank receiving online order and scheduling product having specified product configuration|  
PA- **FORD MOTOR CO ( FORD )** |  
AU- <INVENTORS> BARTKOWIAK D G; CHAMPAGNE D L|  
NC- 026|  
NP- 001|  
PN- EP 1139263 A1 20011004 EP 2001302902 A 20010328 200172 B|  
AN- <LOCAL> EP 2001302902 A 20010328|

Search Report from Ginger R. DeMille

AN- <PR> US 2000543686 A 20000405; US 2000537190 A 20000329|  
FD- EP 1139263 A1 G06F-017/60  
<DS> (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV  
MC MK NL PT RO SE SI TR|  
LA- EP 1139263(E<PG> 63)|  
DS- <REGIONAL> AL; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LT; LU; LV; MC; MK; NL; PT; RO; SE; SI; TR|  
AB- <PN> EP 1139263 A1|  
AB- <NV> NOVELTY - An on-line user **interface** provides product  
configuration and receives an on-line order for a product having a  
specific product configuration. An order bank receives the on-line  
order and schedules a product having the specified product  
configuration.|  
AB- <BASIC> DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included  
for on-line custom product ordering and purchasing method.  
    USE - For electronic commerce to order and purchase various  
products like memory, hard disk drive, monitor, CD, DVD drives, video  
card, sound card, vehicle, etc over network such as Internet.  
    ADVANTAGE - Customer can purchase desired product and/or vehicle  
and track the vehicle when it is custom ordered or manufactured.  
    DESCRIPTION OF DRAWING(S) - The figure shows the flowchart of  
product ordering and tracking method.  
    pp; 63 DwgNo 1/36|  
DE- <TITLE TERMS> LINE; CUSTOM; PRODUCT; ORDER; PURCHASE; SYSTEM;  
ELECTRONIC; ORDER; BANK; RECEIVE; ORDER; SCHEDULE; PRODUCT; SPECIFIED;  
PRODUCT; CONFIGURATION|  
DC- T01|  
IC- <MAIN> G06F-017/60 |  
MC- <EPI> T01-H07C1; T01-H07C5E; T01-H07C5S; T01-J05A; T01-J05B2; T01-J12B|  
FS- EPI||

17/4/19

DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 2001-627269/200173|  
XR- <XRPX> N01-467649|  
TI- Computerized method for conducting on-line invitation-to-tender via the  
Internet e.g. for the automobile sector, involves storing data  
associated with the number of suppliers taking part in the event|  
PA- **FORD** MOTOR CO ( **FORD** ) |  
AU- <INVENTORS> GHARAJANLOO R; LEWIS J A; MOLINA R P; TOOTHMAN B M|  
NC- 002|  
NP- 002|  
PN- DE 10108280 A1 20010927 DE 1008280 A 20010221 200173 B|  
PN- GB 2367397 A 20020403 GB 20017072 A 20010321 200223|  
AN- <LOCAL> DE 1008280 A 20010221; GB 20017072 A 20010321|  
AN- <PR> US 2000532833 A 20000321|  
LA- DE 10108280(25)|  
AB- <PN> DE 10108280 A1|  
AB- <NV> NOVELTY - Procedural data, data associated with a number of  
suppliers taking part in the event and master file concerning the  
number of suppliers associated with earlier processes in connection  
with at least one product is stored. An offer or bid input **screen** is  
shown to the agents and lists the actual best offer or bid, the target  
price, the status of the offer or bid, and input fields for receipt of  
the actual offer and a minimum offer.|  
AB- <BASIC> USE - Computer systems on the Internet for dealing with on-line  
invitations to tender, especially in the automobile field.

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ADVANTAGE - A method for obtaining on-line invitations to tender from competing suppliers the method aiming to overcome, or considerably reduce, the problems associated with the earlier systems. Speeds up the rate at which sales order are clinched, so as to reduce the high level of costs which build up during protracted sales negotiations and meetings.

DESCRIPTION OF DRAWING(S) - A process flow-diagram of an on-line invitation-to-tender process for competing suppliers is given with the procedural steps numbered from 30 to 66. ( Contains non-English language text).

pp; 25 DwgNo 2/11|

DE- <TITLE TERMS> METHOD; CONDUCTING; LINE; TENDER; AUTOMOBILE; SECTOR;  
STORAGE; DATA; ASSOCIATE; NUMBER; SUPPLY; PART; EVENT|  
DC- T01|  
IC- <MAIN> G06F-017/60 |  
MC- <EPI> T01-H07C5E; T01-H07C5S; T01-J05A1; T01-J05A2; T01-J05B4P|  
FS- EPI||

17/4/16

DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 2002-243440/200230|  
XR- <XRPX> N02-188348|  
TI- E-customer service system for Internet shopping has server generating valuation and purchase data using configured product data|  
PA- FORD MOTOR CO ( FORD ) |  
AU- <INVENTORS> AHDEKIVI H; ASHURST C; BRADBURY S; BROOKS P; BURDETT T;  
CARTWRIGHT R; CLEAVES P; HITCHAM J; JARRETT J; MURRELL W; TOLVANEN J;  
ZUCKER J; ZUCKER J T|  
NC- 027|  
NP- 002|  
PN- EP 1154364 A1 20011114 EP 2001302904 A 20010328 200230 B|  
PN- AU 200143844 A 20011115 AU 200143844 A 20010511 200230|  
AN- <LOCAL> EP 2001302904 A 20010328; AU 200143844 A 20010511|  
AN- <PR> US 2000569929 A 20000513|  
FD- EP 1154364 A1 G06F-017/60  
<DS> (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV  
MC MK NL PT RO SE SI TR|  
LA- EP 1154364(E<PG> 22)|  
DS- <REGIONAL> AL; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LT; LU; LV; MC; MK; NL; PT; RO; SE; SI; TR|  
AB- <PN> EP 1154364 A1|  
AB- <NV> NOVELTY - System comprises product database (22), **interface** agent database (68), server (16) accessing the databases and displaying the data and agents to the customer through **interface** web pages.  
Customer database (34) stores customer data generated in response to displaying profile screens (44) and storing received configured product data.|  
AB- <BASIC> DETAILED DESCRIPTION - The product database includes price data and the server transmits customer and configured product data and an appointment schedule to a monitoring agent. A valuation routine is used to transmit valuation data to the selected **interface** agent and a credit routine receives customer credit data.  
USE - System is for online shopping.  
DESCRIPTION OF DRAWING(S) - The figure shows the system with server (16)  
product database (22)  
customer database (34)

Search Report from Ginger R. DeMille

profile screens (44)  
  interface agent database (68)  
  pp; 22 DwgNo 1/6|  
DE- <TITLE TERMS> CUSTOMER; SERVICE; SYSTEM; SHOPPING; SERVE; GENERATE;  
  VALUE; PURCHASE; DATA; CONFIGURATION; PRODUCT; DATA|  
DC- T01; T05|  
IC- <MAIN> G06F-017/60 |  
IC- <ADDITIONAL> G06F-017/30 |  
MC- <EPI> T01-J05B4P; T01-N01A1; T01-N01A2A; T01-N02A3C; T05-L02|  
FS- EPI||  
?

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? t17/ti/all

17/TI/1

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

Support producing method for transferring article of manufacture, involves creating computer file that has simulated person for removing article sample from support model and creating ergonomic data about simulated person

17/TI/2

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

Pre-crash sensing system operating method for vehicles, involves determining threat level of vehicle as function of trajectory and braking capabilities and activating counter-measure system in response to threat level

17/TI/3

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

Engineering parameter correctness determination method for designing car , involves asserting facts from specific knowledge by server for locating rules which are applied to input data of client

17/TI/4

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

User information retrieving device for obtaining information from one or more databases, has user interface that provides information received by receiver from remote computer to user through wireless network

17/TI/5

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

Operation management system, useful for blood collection facility, comprises input kit identifier to monitor status of blood collection kit and blood component identification program to control collection operation

17/TI/6

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

Flag generation for use in competitive or business intelligence system, involves storing flags in database where each flag includes flag status indicator to indicate whether specific condition is satisfied or not

17/TI/7

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

Investigating effect of test substance on biochemical pathway by storing set of mathematical expressions, treating biochemical pathway with test substance(s) and assaying test sample, and storing values of measured

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concentrations

17/TI/8

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

Graphical user interface for personal computers, PDA, has user activity schedule and link that opens computer file associated with user's activity

17/TI/9

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

Programmable logic controller code generating/verifying method for building tooling to manufacture motor vehicle parts, involves checking correctness of constructed neutral control model file before generating PLC code

17/TI/10

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

Remote software component accessing method in distributed network system involves comparing specified attribute of received request with component attribute of service provider

17/TI/11

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

Device for torque-assisted control of vehicle with hybrid drive has independent plausibility check processor for detecting if detected drive shaft torque exceeds desired value

17/TI/12

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

Vehicle design evaluation system has virtual reality display which provides the evaluator, a view of vehicle design evaluation in virtual environment

17/TI/13

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

Template creation method for describing universal plug and play device, involves defining device description for self-describing network device from device template that is created using extensible markup language syntax

17/TI/14

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

Formulating analyte database by using transdermal sampler to collect biological analyte measurement values

Search Report from Ginger R. DeMille

17/TI/15

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

Method for managing game over two-way communication network, its communication system and information recorded medium

17/TI/16

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

E-customer service system for Internet shopping has server generating valuation and purchase data using configured product data

17/TI/17

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

Online system for announcing inventions/patents and licenses and giving information on them includes a user computer and a network server with an identification subsystem.

17/TI/18

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

Online invention, discovery, etc. reporting system in which authorized users are connected to a central server to enter invention reports, etc. or to access a database of reports, for replacement of a paper-based system

17/TI/19

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

Computerized method for conducting on-line invitation-to-tender via the Internet e.g. for the automobile sector, involves storing data associated with the number of suppliers taking part in the event

17/TI/20

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

On-line custom product ordering and purchasing system for electronic commerce, has order bank receiving online order and scheduling product having specified product configuration

17/TI/21

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

Computer implemented virtual fluid flow simulation for e.g. designing inlet port of cylinder head of vehicle engine, involves simulating fluid flow through inlet port with respect to changed geometry of cylinder head

17/TI/22

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

Sending and receiving information between vehicle data processing system and resource data system via wireless communication system

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17/TI/23

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

**Vehicle information, communication and entertainment system is personal computer based with modules interconnected by optical fiber in which instruction set processor with front control unit achieves centralized control through system**

17/TI/24

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

**Accessories controlling apparatus for automotive vehicle, has reconfigurable control elements which are reconfigured to selected parameter by either speech processor or display control unit based on token value**

17/TI/25

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

**Vehicle navigation system having infrared preferences providing route guidance in response to input destination and route criteria giving enhanced user friendliness**

17/TI/26

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

**Sub-module for controller for queue data port in microprocessor-based engine controller has peripheral port interfaces communicating with queue control unit in response to event triggers**

17/TI/27

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

**Optimization of cycle time and/or casting quality in the making of cast metal product involves creating a computer solidification model of the casting process simulation model by using experimentally data and optimizing the model**

17/TI/28

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

**Engine air-to-fuel ratio control system for an internal combustion engine using a three-way catalyst model in a control feedback loop**

17/TI/29

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

**Occupant reach-based vehicle designing involves generating occupant reach surface based on predetermined criteria and displaying the same so as to divide the passenger compartment into several occupant zone**

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17/TI/30

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

Vehicle model rattle detection method involves providing displacement data for each grid of element and estimating contact velocity to determine rattle

17/TI/31

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

Particle trajectory analysis for vehicle design comprises a computer aided design model obtained with an computed external flow over the model with stored computer file taken and simulated particle injector placed relative to the design

17/TI/32

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

Particle trajectory analysis for vehicle design comprises a computer aided design model obtained with an computed external flow over the model with stored computer file taken and simulated particle injector placed relative to the design

17/TI/33

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

Input-output ports multiplexing method for microprocessor based product testing system, involves receiving signals from external interface , via resistor which is converted to signals relevant to input-output ports

17/TI/34

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

Portable data recorder for vehicle, retrieves desired portion of raw data from flash memory according to signal from diagnostic computer

17/TI/35

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

Navigation system for vehicles, displays numeric character relevant to count value obtained by counting number of front passage cross points between fold cross points in right and left

17/TI/36

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

Method for transferring message data between stations of communications network by transferring transmission data from station's microprocessor to associated peripheral device for output onto network

17/TI/37

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

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**Network device for supporting implementation of virtual local area networks on arbitrary local and wide area computer networks, performs routing of data packets from machines in one LAN to that in another LAN**

**17/TI/38**

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

**Facilitating system for on-site automobile transaction e.g. purchase, lease**

**17/TI/39**

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

**Virtual wind noise generating method for automotive vehicle from computer aided design (CAD) model**

**17/TI/40**

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

**Vehicle anti-locking brake control mechanism for vehicle**

**17/TI/41**

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

**Computer aided occupant based vehicle design**

**17/TI/42**

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

**Radio data system receiver interface**

**17/TI/43**

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

**Rapidly producing a contoured part e.g. cast metal component - involves designing computer graphic model , sectioning into graphic members, carving metallic solid members and securing members to form unitary part**

**17/TI/44**

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

**Contoured part production method using milling machine tool - involves machining of solid member for each of graphic members and securing machined solid members together to replicate graphic model as usable unitary part**

**17/TI/45**

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

**Serial interfacing method for host microprocessor and peripheral device e.g. VART - involves transmitting interrupt status indicating pending peripheral interrupt and occurrence of communication error, to host**

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**microprocessor from peripheral device**

**17/TI/46**

DIALOG(R) File 350:(c) 2004 Thomson Derwent. All rts. reserv.

Texture image transmission method for computer-aided design system - converts texture image of actual object into computer-generated 3-dimensional surface using virtual camera for determining image point coordinates for surface

**17/TI/47**

DIALOG(R) File 350:(c) 2004 Thomson Derwent. All rts. reserv.

Audio device such as radio or cassette player for motor vehicle having security system - has manual and automatic resetting mechanisms so that following interruption of connection, audio device is automatically reset to operational only if data are communicated and verified

**17/TI/48**

DIALOG(R) File 350:(c) 2004 Thomson Derwent. All rts. reserv.

Rapidly producing contoured part e.g engine cylinder head or engine block - sectioning computer graphic model into graphic members which are carved and secured by adhesive bonding to create solid model.

**17/TI/49**

DIALOG(R) File 350:(c) 2004 Thomson Derwent. All rts. reserv.

Rapidly making casting of unique machined metal functional part or prototype - by designing computer graphic model of part, sectioning it, carving solid members complementing the sections from wax or polystyrene foam etc.

**17/TI/50**

DIALOG(R) File 350:(c) 2004 Thomson Derwent. All rts. reserv.

Multilevel secure database management appts. - uses knowledge base with release-based and other security constraints for query, response and update modification

**17/TI/51**

DIALOG(R) File 350:(c) 2004 Thomson Derwent. All rts. reserv.

Digital signal processing based equaliser for vehicle audio system - has DSP unit in audio path which performs equalisation under computer control using Graphic-User- Interface

**17/TI/52**

DIALOG(R) File 350:(c) 2004 Thomson Derwent. All rts. reserv.

Multi-media information presentation in tree structure using expert system - using multi-media information devices for providing corresp.

Search Report from Ginger R. DeMille

display for user of system

17/TI/53

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

Communication system for motor vehicles - comprises multi-network, high speed serial communication trunkline communicating between controller microprocessor modules and interface microprocessing modules, and number of workunits

17/TI/54

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

Data entry device giving greater freedom of movement to user - contains projector unit, projection surface, and intensity distribution detector enabling remote data entry

17/TI/55

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

Variable-dialogue communication with parallel access to functions - allowing for deg. of experience of user of technical equipment in selection of field of view

17/TI/56

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

Computer aided processing of geometrical constructional objects - has model data and relative constantly retrieved, modified and stored and freed memory locations processed during model working process

17/TI/57

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

Data processing installation for window-oriented raster graphic system - uses additional data preparation elements for increased processing speed

17/TI/58

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

Multiprocessor system for graphic data processing - performs display processing in all processors using associated image memory regions

17/TI/59

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

Automotive sound system - uses microprocessors and distributed processor architecture and has bezel board with operating controls and processor

17/TI/60

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

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Product data displaying and updating appts. - has point-of-sale electronically changeable display members linked to remote computer

17/TI/61

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

Local computer network data communication system - utilises single node switching across common passive bus conductors and interfaces to connect individually addressable computers

17/TI/62

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

Input-output method for computers - using small number of keys, but using processor and memory, so that coded instructions are possible

17/TI/63

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

Complex technical equipment functional selection - using dialogue unit enabling menu selection including jumps to preceding steps

17/TI/64

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

Control system with alterable input control model parameters - has open loop mathematical model to correct parameters as function of desired and actual outputs and external inputs

17/TI/65

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

Alphanumeric and machine-readable display - uses auxiliary symbol segments mixed with main segments to form e.g. bar codes

17/TI/66

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

Liquid crystal analogue display device for e.g. vehicle speedometer - has indicating scale length divided into discrete blocks each actuated by control signal according to amplitude of originating signal

17/TI/67

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

Symbolic field addressing technique - uses light pencil on display unit with line raster screen

17/TI/68

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

Programmable data display field - has characters illuminated by

Search Report from Ginger R. DeMille

integrated diodes gas discharge tubes or liquid crystal elements

17/TI/69

DIALOG(R) File 350:(c) 2004 Thomson Derwent. All rts. reserv.

Display for complex systems using colour TV output - driven by  
microprocessor with various interactive facilities

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```
? show files
File 2:INSPEC 1969-2004/Feb W3
      (c) 2004 Institution of Electrical Engineers
File 8:Ei Compendex(R) 1970-2004/Feb W3
      (c) 2004 Elsevier Eng. Info. Inc.
File 9:Business & Industry(R) Jul/1994-2004/Feb 23
      (c) 2004 Resp. DB Svcs.
File 13:BAMP 2004/Feb W2
      (c) 2004 Resp. DB Svcs.
File 15:ABI/Inform(R) 1971-2004/Feb 21
      (c) 2004 ProQuest Info&Learning
File 81:MIRA - Motor Industry Research 2001-2004/Jan
      (c) 2004 MIRA Ltd.
File 16:Gale Group PROMT(R) 1990-2004/Feb 24
      (c) 2004 The Gale Group
File 47:Gale Group Magazine DB(TM) 1959-2004/Feb 24
      (c) 2004 The Gale group
File 75:TGG Management Contents(R) 86-2004/Feb W3
      (c) 2004 The Gale Group
File 88:Gale Group Business A.R.T.S. 1976-2004/Feb 24
      (c) 2004 The Gale Group
File 348:EUROPEAN PATENTS 1978-2004/Feb W03
      (c) 2004 European Patent Office
? ds
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Set     Items   Description
S1      228    (MODEL) (3S)(COLOR OR COLOUR) (3S)(OPTIONS) (3S) (AUTOMOBILE OR
          CAR OR CARS OR AUTOMOTIVE OR FORD OR CHRYSLER) (3S) (BUILD? OR
          CONSTRUCT? OR MODELLING) (3S) (SOFTWARE OR TOOL OR MODEL? OR CO-
          MPUTER OR SCREEN)
S2      189    S1 NOT PY>2001
S3      150    RD (unique items)
? t3/3,k/all
```

**3/3,K/1 (Item 1 from file: 2)**

DIALOG(R) File 2:INSPEC  
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

02565834 INSPEC Abstract Number: C86004703  
**Title: Relational database support for interactive graphics**  
Author(s): Warn, D.R.  
Author Affiliation: General Motors Res. Lab., Warren, MI, USA  
Conference Title: 1985 IEEE International Conference on Robotics and  
Automation (Cat. No. 85CH2152-7) p.358  
Publisher: IEEE Comput. Soc. Press, Silver Spring, MD, USA  
Publication Date: 1984 Country of Publication: USA xvii+1068 pp.  
ISBN: 0 8186 0615 0  
Conference Sponsor: IEEE  
Conference Date: 25-28 March 1985 Conference Location: St. Louis, MO,  
USA  
Language: English  
Subfile: C

Abstract: Summary form only given. A relational database management system has proved to be a valuable tool for implementing AUTOCOLOR, an interactive graphics application system. AUTOCOLOR generates realistic color synthetic images on a raster display which will permit designers to evaluate esthetically automotive body shapes even before a clay model is built. Both exterior body surfaces and functional parts constructed with the GMSOLID solid modeling system can be displayed. Color-coded scalar values such as stress, pressure, or curvature can also be displayed

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on the surface of an object. AUTOCOLOR is completely interactive, using menus and screen selection to define parameters and options , select viewing orientation, or mix color .

3/3,K/2 (Item 1 from file: 9)

DIALOG(R)File 9:Business & Industry(R)  
(c) 2004 Resp. DB Svcs. All rts. reserv.

2981585 Supplier Number: 02981585

Jaguar launches business-to-consumer site

(Jaguar introduces business-to-consumer website which allows potential buyers to build their ideal car online by specifying options such as model , colour and trim; the end result can be viewed as a rotating 'virtual car ' )

Engineer, p 13

November 10, 2000

DOCUMENT TYPE: Journal ISSN: 0013-7758 (United Kingdom)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 53

(Jaguar introduces business-to-consumer website which allows potential buyers to build their ideal car online by specifying options such as model , colour and trim; the end result can be viewed as a rotating 'virtual car ' )

TEXT:

Jaguar has launched a business-to-consumer site which allows potential buyers to build their ideal car online. Would-be Jaguar owners can specify options such as model , colour and trim, and view the end result as a rotating 'virtual car '. The selections can then be sent to local dealers as part of the sale process. . . .

3/3,K/3 (Item 2 from file: 9)

DIALOG(R)File 9:Business & Industry(R)  
(c) 2004 Resp. DB Svcs. All rts. reserv.

2936055 Supplier Number: 02936055

Ranger gets a dose of attitude

(A new Thunderbolt option package was designed by SLP Engineering for the Ford Ranger pickup; For the 2001 model year, the company will make 3,500 Thunderbolts)

Automotive News, v 75, n 5895, p 4

September 25, 2000

DOCUMENT TYPE: Journal ISSN: 0005-1551 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 107

TEXT:

...Chevrolet Camaro and Pontiac Firebird to General Motors dealers, has worked on the redesigned 2001 Ford Ranger pickup to create the Thunderbolt option package. The Thunderbolt is based on a two-wheel-drive, four-door Ranger Super Cab XL. It will be available through Ford dealers in late spring. The base package, which carries a suggested price of \$1,799, includes body color front fascia, grille and side cladding; aluminum exhaust tips; and chrome badges. Options include a body- color bed cover, rear spoiler, nonfunctional hood scoop and performance exhaust system. SLP expects to build 3,500 Thunderbolts for the 2001 model year. . . .

Search Report from Ginger R. DeMille

3/3,K/4 (Item 3 from file: 9)  
DIALOG(R) File 9:Business & Industry(R)  
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2135847 Supplier Number: 02135847 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**GM Answers Web Rivals -- Automaker Offers Online Configuration**  
**(General Motors will begin letting customers configure and price GM cars and trucks on its corporate Web site (www.gm.com) and divisional sites; will use CWC Inc software)**

Information Week, p 95

May 11, 1998

DOCUMENT TYPE: Journal ISSN: 8750-6874 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 431

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...not bypass dealers; Web users will be directed to the nearest GM dealer stocking the **model** in the desired color and with the desired options. The customer will be able to...

...The configuration application will run on the Web-enabled version of Signature Plus interactive selling **software** from CWC Inc. in Mankato, Minn. GM dealers in North America already use a customized client-server application from CWC called Prospec to configure, locate, and order **cars** from GM. The GM Web-site application is the first customer deployment of the Web...

...CWC rolled out last month.

In addition to luring online customers away from the new **car** -buying services, GM also hopes to capture valuable consumer preference and behavior data to use...

...s available," says Norwood. "And we'll be able to capture the combinations that people **build** for different **models** and share that data directly with the brand teams for those **models** ."

Another large carmaker, France's PSA Peugeot Citroen, will use CWC Signature Plus on an...

3/3,K/5 (Item 4 from file: 9)  
DIALOG(R) File 9:Business & Industry(R)  
(c) 2004 Resp. DB Svcs. All rts. reserv.

1825855 Supplier Number: 01825855 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**NEW-CAR BUYERS NOT GIVEN WHAT THEY ASK FOR, SURVEY FINDS**  
**(Cadillac rolls out Custom Xpress Delivery to all its 1,500 dealers on to increase customer satisfaction; most car industry customers go unsatisfied)**

Detroit Free Press , p N/A

April 25, 1997

DOCUMENT TYPE: Regional Newspaper ISSN: 1055-2758 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 1745

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(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...500 dealers on Feb. 3. The Custom XPress promise to a customer: A popularly equipped **model** in the desired **color** in 24 hours. A special order in three weeks or less -- half the time it used to take.

Custom XPress has changed nearly everything for Cadillac dealers. They keep fewer **cars** in stock, in some cases less than half as many as before. But they carry a greater variety of **models** - and **options**.

The reasoning goes that a customer who wants a red Eldorado can often be sold on the features of a blue one. But if the blue **car** won't do, the dealer makes a phone call, and the red **car** arrives overnight from one of 10 U.S. regional distribution centers or a hub in Warren, Ohio.

A key to making Custom XPress work is having the right **cars** coming off the production line in the first place. Cadillac is **building** most **models** in what it calls popular configurations, colors and content determined by what has sold and...

3/3,K/6 (Item 5 from file: 9)

DIALOG(R)File 9:Business & Industry(R)  
(c) 2004 Resp. DB Svcs. All rts. reserv.

1796073 Supplier Number: 01796073 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Allocations cut; Corvettes hard to find**

**(Chevrolet has reduced the allocation of the new 1997 Corvette model being distributed to dealers by one-third)**

Automotive News, p 6

March 31, 1997

DOCUMENT TYPE: Journal ISSN: 0005-1551 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 258

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...rolling out of showrooms March 7, Chevrolet informed dealers that their allocations for the 1997 **model** had been cut by one-third, several dealers said.

That means Les Stanford Chevrolet in...

...country's top seller of Corvettes in 1996, will get only 155 of the 1997 **models**, said Sales Manager Doug Smykowski. The dealership originally was told it would get 227 1997 **models**.

Jack Cauley Chevrolet in West Bloomfield, Mich., had its allocation cut from 112 new Corvettes to 83, said General Manager Jeff Cauley.

Also, certain **options** are hard to get. Smykowski said "it's impossible" to get the six-speed manual transmission, an \$815 option. Other hard-to-get **options**: the \$600 remote CD changer, the \$100 performance axle ratio and the \$950 dual roof package that includes both body- **color** and transparent roof panels.

Both the Standard and Cauley dealerships already have sold their 1997 allocations, and are taking order for 1998 **models**. Smykowski said he has been told Chevrolet will begin **building** 1998 Corvettes "within a month's

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time." A convertible joins the Corvette lineup for the 1998 **model** year.

Chevrolet is not publicly saying how many 1997 Corvettes will be built, a spokesman...

...manager Dick Almond said he had hoped to get 10,000 units for the 1997 **model** year. But that now does not appear likely.

Chevrolet typically **builds** 20,000 to 22,000 Corvettes in a full **model**-year run.

...

3/3,K/7 (Item 6 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2004 Resp. DB Svcs. All rts. reserv.

1770952 Supplier Number: 01770952 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Cars Online 25% or More of U.S. Car Sales Will Start on the Internet by Year 2000**

(The number of people using the Internet to look up information on automobiles increased from 5 mil in 1995 to 13.2 mil in 1996)

InterActive Consumers, v 4, n 2, p 1+

February 1997

DOCUMENT TYPE: Newsletter; Survey ISSN: 0921-9986 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 3248

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...the information-rich Internet for helping consumers comparison shop. Online shoppers can readily locate diverse **model** information, comb aggregator sites to find a specific new or used **model**, communicate with manufacturers and sellers about feature preferences, link to dealers, and negotiate prices and...

...these buyers used the Internet, but they set a precedent on which the Internet can **build** -seriously threatening established dealer roles. Dealers, for their part, must get on the Internet or...

...this next step, too.

The sheer amount of information available on the Web for prospective **car**-buyers is staggering, as with so many other topics. Every **automotive** magazine worth its salt has a Web site that reviews and rates manufacturers' offerings, and...

...of which are quite sophisticated. The depth of consumer interest in objective information online about **cars** is attested by the fact that Edmunds Automobiles Guides ranked third in average session length...

...major manufacturers offer basic dealer locator features, even if all 20,000 U.S. new- **car** dealers are not yet online.

Five manufacturers offer virtual design areas where online consumers can combine various features to " **build** " their own **cars** and see the manufacturer's suggested retail price (MSRP) for what they **construct**. Some sites allow users to view their **model** from different perspectives. Three manufacturers offer payment calculators.

Four manufacturers offer **model** comparisons and reviews.

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BMW's design studio illustrates the powerful two-way nature of digital interactive information. Their advertising/Internet agency gathers market research data about the **cars** that prospective customers **build**. BMW does not associate the information with individuals. Instead, it aggregates the data and summarizes the total number of **cars** built, the number built per day, the average cost of the **cars** that are built, popularity of **options**, percentages for interior and exterior **color** schemes, and **models** chosen.

Most consumers go well beyond manufacturers' sites to access reviews, trade publications, financing information, used **car**/trade-in resources, and **car** buying services, even **car** insurance. Indeed, many of these sites are the starting point for consumer research. Such sites...

...consumers can locate dealers in their area, and check national and regional lease offers.

Regarding **car**-buying services, no less than 186 such services now populate the Web, led by CUC...

...allow consumers who have done their research to actually specify and seek out online the **models** they want. Auto-by-Tel is the most aggressive entrant. It's service links qualified prospects to the nearest of 1,200 affiliated dealers who can offer the **model**. Dealers pay for the leads. Auto By Tel spent a reported \$1.2 million for...

**3/3,K/8 (Item 7 from file: 9)**  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2004 Resp. DB Svcs. All rts. reserv.

1411842 Supplier Number: 01411842 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**BMW positions Z3 between Miata, Mercedes SL**  
**(BMW of North America Inc to debut Z3 roadster in 1996; the 328i will get a bigger engine in 1996)**  
Automotive News, v 70, n 5646, p 58  
February 19, 1996  
DOCUMENT TYPE: Journal ISSN: 0005-1551 (United States)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 824

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:  
...first. Neither will a hard top, which also is in the works for the 1997 **model** year.

It's clear that six-cylinder engine also is in the works -- even if...

...in the early stages of a drive to get U.S. buyers to custom-order **cars** from the factory, rather than buy them out of dealer stocks. The time it takes to cross the Atlantic makes the wait too long for American customers, but as more **models** are built in North America, the custom-order approach can be extended to those **models** as well.

BMW purposely hyped the Z3 beginning in November 1995, several months before it...

...for nearly all of the 35,000 Z3s the company expects to be able to

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**build** in 1996.

BMW said around 60 percent of Z3 production will be exported. For 1996...

**3/3,K/9 (Item 8 from file: 9)**  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2004 Resp. DB Svcs. All rts. reserv.

1359218 Supplier Number: 01359218 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Saab drives ad campaign down other roads**  
**(Saab discoverd its own marketing road, founded on integrating its quirky brand campaign into all its communications)**  
Automotive News, n 5637, p 21  
December 18, 1995  
DOCUMENT TYPE: Journal ISSN: 0005-1551 (United States)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 399

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:  
...for Saab by French artist Jeanne-Philippe Delhomme and supports Saab's reputation as a **car** embraced by non-conformists.

"We've set ourselves apart from the automakers who communicate status..."

...new Web site includes information on pricing, performance, safety, heritage and recent news.  
Users can **build** their own Saab **model**, changing **color** and **options** and pricing it out.

Saab has begun an online contest in which a lease on a new **model** will be the prize. The company is planning a dealer locator, with links to dealers

...

**3/3,K/10 (Item 9 from file: 9)**  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2004 Resp. DB Svcs. All rts. reserv.

1355321 Supplier Number: 01355321 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Saab steers unique look into all avenues**  
**(Saab Cars USA extending 'Find your own road' quirky brand image ad campaign into all its communication efforts)**  
Advertising Age, v 66, n 50, p 12  
December 11, 1995  
DOCUMENT TYPE: Journal ISSN: 0001-8899 (United States)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 402

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:  
...for Saab by French artist Jeanne-Philippe Delhomme and supports Saab's reputation as a **car** embraced by non-conformists.

"We've set ourselves apart from the automakers who communicate status..."

...Web site includes information on pricing, performance, safety, heritage

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and recent news. A user can **build** his own Saab **model**, changing **color** and **options** and pricing it out.

Saab is planning an online contest in which a lease on a new **model** will be the prize. Also in the planning stages is a dealer locator, with links

...

3/3,K/11 (Item 10 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
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1216112 Supplier Number: 01216112 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Changing Color**

(**Worldwide colorants market is worth about \$5 bil**)  
Chemical Marketing Reporter, v 247, n 24, p SR12+  
June 12, 1995  
DOCUMENT TYPE: Journal ISSN: 0090-0907 (United States)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 1325

(USE FORMAT 7 OR 9 FOR FULLTEXT)

**TEXT:**

...Significant growth for colorant producers results from the substitution of plastics for metals in the **automotive** market. Manufacturers are also seeing expansion in their wire and cable markets, the vinyl **building** products market and the synthetic fibers market.

Ampacet, in fact, is banking on continuing strong...

...pigments for inorganic pigments. The chief liability of inorganic pigments, which had been the principal **building** blocks of the plastics colorant industry, is their heavy metal content. Lead, barium, chrome and ...

...all marked for phased-out as the industry makes the transition to more environmentally acceptable **options**.

The original regulatory baseline for the colorants industry is a set of guidelines, codified into...

...eventually eliminating heavy metal content in plastics, the governors group published a white paper called "**Model** Toxics in Packaging." This paper called for manufacturers to reduce heavy metal content from 600...

3/3,K/12 (Item 1 from file: 13)  
DIALOG(R)File 13:BAMP  
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1225130 Supplier Number: 03075581 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**OPTIONS BY THE Cartload**

(More and more supermarkets are examining their choices for shopping carts)

Article Author(s): Capowski, Winifred  
Supermarket Business, v 56, n 8, p 13  
August 15, 2001  
DOCUMENT TYPE: Journal ISSN: 0196-5700 (United States)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 1250

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(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...position kids closer to floor level. In addition, the new designs have the potential to build customer loyalty. "If the shopper with kids uses this thing, it's going to draw..."

...owners are now faced with the choice of plastic or metal. One recent innovation is constructing shopping carts entirely of plastic. Supercart, based in Boston, is promoting that as the way...

...president Martin Deale calls "wobbly wheel syndrome." Metal shopping carts, Deale says, twist, rust, dent cars in the parking lot, and jam together when they nest. With customers being in almost...

...he says, "if it's a wobbly beast that wobbles and ends up trashing your car , there's not a great shopping memory of that store."

Deale contends that plastic carts, priced around \$90 for a mid-sized model , provide a fix for both retailers and consumers. Plastic, he says, "has a memory" that...

...a plastic basket. Johnson says the carts cost about as much as an all-plastic model --ranging from \$85 to \$100 apiece. The lower price would be for "just the bare basics," he says. Options include produce and convenience trays.

Branding Helps

According to Johnson, the plastic baskets help reduce...

3/3,K/13 (Item 2 from file: 13)

DIALOG(R)File 13:BAMP

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1206876 Supplier Number: 02888391 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Building the Last Ride**

(Accubuilt uses crash tests and precise computer drawing when it designs its funeral coaches; discusses the design and development process)

Article Author(s): Whitfield, Kermit

Automotive Manufacturing & Production, v 113, n 4, p 62

April 2001

DOCUMENT TYPE: Journal ISSN: 1086-9298 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 1388

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...booth located near the shell station. Accubuilt re-paints most of the surfaces on the cars it modifies, so color match with the OEM-painted areas is crucial. They work with BASF, which has a...

...paint related solutions. While funeral coaches don't display the range of colors that passenger cars do -- candy apple red doesn't exactly send the right message--they are not all black or gray. In fact, some funeral homes have established a certain color as their signature. So, Accubuilt has to be prepared to match a color that an OEM may have last used in the '70s or earlier.

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After painting, the **cars**' interiors are trimmed out using materials purchased from the same suppliers used by the OEMs to ensure that material matching is precise. Accubuilt **builds** transformable second row seating for their limousines and makes their interior trim pieces in-house...

...interior trim panels. They also custom install just about anything the buyer wants, from flat **screen** panel displays to chandeliers. Rick Gullette, Accubuilt's chief engineer, reckons that the company applies over 200 custom **options** not available from the OEMs. Once the interiors are in, with or without the chandelier, the **cars** are inspected and shipped.

**Master Coach Builders**

Accubuilt is certified by Cadillac as a Master Coachbuilder and by **Ford** as a Qualified Vehicle Manufacturer. These designations bring with them the responsibility of hosting annual...

...to technical information and CAD/CAM drawings. This direct link saves precious time during a **model** change, when Accubuilt has to quickly modify its parts to match the OEM's new one in its industry that crash tests its new **models** prior to full-scale production, every day counts.

Crash tests and precise **computer** drawings may be de rigueur for Detroit's behemoths, but these practices constitute going the...

...do because they want to make the best engineered and manufactured vehicles in their business. **Cars** that you would be proud to be caught dead in.

A Market Where Cadillac is...

3/3,K/14 (Item 3 from file: 13)  
DIALOG(R) File 13:BAMP  
(c) 2004 Resp. DB Svcs. All rts. reserv.

1158315 Supplier Number: 02374476 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Tighten The Supply Chain**

(Electronic-commerce technology helps speed the flow of information through a supply chain, which allows for smaller inventories and quicker response rates)

Article Author(s): Janak, Pete

Information Week, p 216

March 06, 2000

DOCUMENT TYPE: Journal ISSN: 8750-6874 (United States)

LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 718

(USE FORMAT 7 OR 9 FOR FULLTEXT)

**TEXT:**

...populating the economic landscape. Many brick-and-mortar companies are adopting the click-and-mortar **model** as they expand their E-business capabilities.

While most of the click-and-mortar action...

...in manufacturing companies, such as those in the automotive industry.

The recent announcement by DaimlerChrysler, **Ford**, and General Motors that

Search Report from Ginger R. DeMille

they intend to drive their huge material purchases, and those of...

...be the preferred mechanism for quickly promulgating information up and down the supply chain.

GM, **Ford**, and Toyota are planning to deliver **cars** to customers five to 15 days after the customer has selected a **model**, **color**, and **options**. This is called **build**-to-order capability. These automakers are betting that a significant number of customers will prefer **build**-to-order vehicles, giving companies that have this capability an advantage over those that don...

...won't work, however, unless the responsiveness of the supply chain increases drastically, since the **buildup** in inventories necessary in the current business **model** would erode profitability.

A group of companies working together in an electronically supported environment could...

...a critical point in manufacturing. Industry leaders that learn to optimize the supply chain and **build** necessary relationships will achieve competitive advantage. Companies that fail to move quickly may never catch up and, ultimately, may not survive.

Pete Janak is VP and CIO of Delphi **Automotive** Systems in Troy, Mich., and can be reached through the company's Web site at...

3/3,K/15 (Item 4 from file: 13)  
DIALOG(R)File 13:BAMP  
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1142899 Supplier Number: 02168057 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Customer At The Core**

(Over 80% of IT executives said that their companies use relational databases in their knowledge management strategy)

Article Author(s): Violino, Bob

Information Week, p 302-308

September 27, 1999

DOCUMENT TYPE: Journal; Survey ISSN: 8750-6874 (United States)

LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 1819

(USE FORMAT 7 OR 9 FOR FULLTEXT)

**TEXT:**

...No longer is E-business just providing simple information and services; it has become a **tool** to bolster customer relations.

According to the Information Week 500 qualifying survey conducted in May...

...configuration, and more one-third are handling credit-card transactions with customers over the Internet.

**Ford** Motor Co. in Detroit, for example, is offering a service called "The Connection" on the **Ford**.com Web site. The program--with three segments, devoted to **car** buyers, owners, and dealers--is designed to strengthen lifelong relationships with **car** owners, says Kristin Odeh, **Ford**'s director of marketing and sales systems. "We're trying to improve our relationships with customers by being more knowledgeable about them," Odeh says. "This lets us know who **Ford** owners are and what they want, and allows us to share information with them."

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The buyer portion of the site serves as a guide to selecting a **car**, with information on specific **models**, competitive comparisons, dealer locations, and information about financing and insurance. Users can "construct" a vehicle choosing the make, **model**, **color**, and **options**. The potential customer then sends the information to a dealer, which searches for a **car** that fits the description. "In the future, we'll take a customer's order and..."

...discussions with company representatives, follow vehicle maintenance schedules, and access links to special offers for **car** rentals while repairs are being made. Another portion of the site lets dealers create electronic...

...new and used vehicles, and, in some cases, set up appointments for service.

Odeh says **Ford** is considering selling auto parts on the Web and is already selling consumer goods such as clothing. Data that **Ford** obtains from its Web site will be used as part of a customer-knowledge system...

**3/3,K/16 (Item 5 from file: 13)**

DIALOG(R) File 13:BAMP

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1120470 Supplier Number: 01971680 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Digital Drives Direct Mail**

(The advantages of short-run digital printing are enabling business marketers and retailers to use one-to-one direct mail as a promotional option)

Article Author(s): Morris-Lee, James

Target Marketing, v 22, n 5, p 39-44;109

May 1999

DOCUMENT TYPE: Journal ISSN: 0889-5333 (United States)

LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 1833

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...response rates to conversion ratios--and beyond to customer loyalty. Let me share some examples.

**CAR TALK KEEPS CAR SALES GOING**

GM's Buick division goes a long way to creating a dialog with...

...12" window envelope) is sent to demographically segmented prospects and past customers--presenting only those **car models** whose cost is suited to each segment. For example, a newsletter targeting "35-year-olds..."

...features a Regal Century; for well-off, 60-year-old "empty-nesters," a Park Avenue **model**. (Several hundred different **car** designs are resident in the system.) This introductory package points out **color**, quality, safety and comfort **options** with a response device that lets prospects provide feedback on features they like most.

The...

...includes detailed photos of seatbelts and airbags, if "comfort" is important it shows off the **car**'s dual-zone, temperature-control system.

Search Report from Ginger R. DeMille

Finally, prospects can virtually "build" their **cars** --right down to colors and types of wheels--and then actually see them in the third, and last, mailing in the campaign. The only thing missing is the new **car** smell.

The result: The persuasive power of "pre-ownership" adoption of a new **car** through multiple mailings creates a significant ROI--directly attributable to the direct mail effort.

CREDIBILITY...

3/3,K/17 (Item 6 from file: 13)  
DIALOG(R)File 13:BAMP  
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1082855 Supplier Number: 01483615 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**GM Answers Web Rivals**

(General Motors' new Web site will allow customers to configure and price GM cars and trucks, bypassing dealers and competing directly against rivals such as Auto-by-Tel and Microsoft CarPoint)

Article Author(s): Wilder, Clinton

Information Week, p 95,96

May 11, 1998

DOCUMENT TYPE: Journal ISSN: 8750-6874 (United States)

LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 429

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...not bypass dealers; Web users will be directed to the nearest GM dealer stocking the **model** in the desired color and with the desired options. The customer will be able to...

...The configuration application will run on the Web-enabled version of Signature Plus interactive selling **software** from CWC Inc. in Mankato, Minn. GM dealers in North America already use a customized client-server application from CWC called Prospec to configure, locate, and order **cars** from GM. The GM Web-site application is the first customer deployment of the Web...

...CWC rolled out last month.

In addition to luring online customers away from the new **car**-buying services, GM also hopes to capture valuable consumer preference and behavior data to use...

...s available," says Norwood. "And we'll be able to capture the combinations that people **build** for different **models** and share that data directly with the brand teams for those **models**."

Another large carmaker, France's PSA Peugeot Citroen, will use CWC Signature Plus on an...

3/3,K/18 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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02285832 89556568

**A reconsideration of rent-to-own**

Anderson, Michael H; Jackson, Raymond

Journal of Consumer Affairs v35n2 PP: 295-306 Winter 2001

ISSN: 0022-0078 JRNL CODE: JCA

WORD COUNT: 4761

...TEXT: analysis and discusses critical theoretical and empirical flaws in Walden's (1990) widely cited economic **model** of dealer-owner yields. The second section examines market alternatives to rent-to-own and...

...of a number of options including the option to cancel and, eventually, a payment toward **building** equity.

TRADITIONAL ANALYSIS OF RENT-TO-OWN

The traditional view of rent-to-own is...

... Wheeler (1989) use a sample of five actual RTO contracts on a 19-inch portable **color** television set with a retail value of \$362 to generate APRs as high as 150...

... percent, and the rate on weekly payments falls from 193 percent to 146 percent.

The **model** developed by Walden (1990) focuses on the implicit rate-ofreturn earned by an RTO dealer...

... owner revenues, costs, and yields rather than consumer financing. For example, in Walden's (1990) **model**, required maintenance is the dealer's expense rather than the cost incurred by the consumer...

3/3,K/19 (Item 2 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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02243589 84987167

**Investigating business processes: does process simplification always work?**

Harrison, Alan

Business Process Management Journal v4n2 PP: 137 1998

ISSN: 1463-7154 JRNL CODE: BPMT

WORD COUNT: 5429

...TEXT: part number ranges from two basically incompatible systems.

Second, from a social point of view, **Model** A brought rhythm and orderliness to production. Assemblers considered batch build to be better for...

... the bodies to aid positioning of brackets and single orientations for fitment. Not only did **Model** B not have such assembly aids, but every car was individually specified on the build...

...fixings needed to be hammered home rather than needing finger pressure). Another aspect of the **Model** A method was that it created its own pressure for accuracy: people knew that it...

...under study was 88.7 per cent. This was obtained by dividing the average weekly **build** by the gross system potential. Differences between actual and gross potential were due to such...

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...apparent that the system was underloaded during the course of the study, and that the **model** mix between A and B was not an issue. It has already been pointed out that the mix within the **Model** B programme was capable of becoming a serious issue. Thus, if too many six-cylinder...

... successively, certain of the production teams could become overloaded. There were no similar constraints on **model** B, which needed fewer man hours per car (see below).

Schedule stability: this metric showed a striking difference between the two **models**. The actual v scheduled volume achievements for both **models** was tracked over a nine-week period. If actual **build** was the same as the schedule, then the score on the y axis was 1...

... master batch" number on the x axis is the number of the continuous production run (**Model** A was run continuously for about a shift before changing over to **Model** B). A graphical representation of the performances of the two **models** is shown in Figure 3.

The SD of **Model** A achievement was 0.028 and the CV was 2.89 per cent. The SD for **Model** B was 0.17 and the CV was 17.7 per cent. Because **Model** A schedules were set at N-4, discipline was created not only in final assembly but also upstream in the supply chain. Changes to **Model** B schedules were permitted up to and including **build** day, thus creating a relatively highly variable material flow in assembly and in the supply chain at large. While **model** A production system was relatively highly effective from an operations perspective, it created relative distance...

...turns for components such as drive shafts and wheelarch liners. Measures of stock turns for **Model** A showed a total of 1.1 week's worth (DC and factory combined). **Model** B showed stock levels that were over four times higher.

Quality: company records for the...

... under study showed that the quality performance (based on Autoco's defect rating system) for **Model** A was 30 per cent better than for **Model** B. The difference in scores occurred mostly in trim and final assembly, the process under study.

Process simplicity: this was measured by the overall difference in man hours per car. **Model** A needed only 86 per cent of the labour hours of **Model** B. Because both **models** were produced on the same assembly track, the productivity for **Model** A was made worse by the presence of **Model** B.

Product simplicity: records kept by the product specification group showed the number of parts fitted to the range of **cars** produced each month. Over the period of study, **Model** A needed only 72 per cent of the parts used on **Model** B. The number of derivatives was also an indicator. **Model** A had 187 derivatives, 15 body colours and two trim colours. **Model** B had over 1,000 derivatives, 21 body colours and eight trim colours.

## 5. Conclusions...

... summary of the qualitative and quantitative evidence collected in section 4 above for the two **models** is shown in Table IV.

From the point of view of the core operations process, **Model** A wins on every count. Partly this has been achieved by more manufacturing-friendly product...

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... 25 per cent the number of trim colours). These are tradeoffs, and the downside for **Model A** is that the product is made to stock (or the customer has a very...

3/3,K/20 (Item 3 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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02241561 85661871

**Successful build-to-order strategies start with the customer**

Holweg, Matthias; Pil, Frits K

Mit Sloan Management Review v43n1 PP: 74-83 Fall 2001

ISSN: 1532-9194 JRNL CODE: SMZ

WORD COUNT: 5448

...TEXT: manufacturers who position their products in the upper market segments. "Custom" then becomes a marketing **tool** to support brand image. BTO benefits accrue only to the new product, however.

Combine BTO...

... Forecasting. In the hybrid approach, companies make stable high-volume product specifications to forecast and **build** specifications to order less frequently. Hybrid BTO works well for standard products that are customized

...

... the number of high-volume variants held in central stock, a company would increase its **build** -to-order products until ultimately it built all products to order.

However, managers should not...

... approach, they would still be carrying finished-product stock. If forecasts were wrong, inventory could **build** up, increasing pressure to revert to a push approach.

In the United Kingdom, several auto...

...consumers stated in a survey that they would rather wait for the vehicle with the **options** they really want than settle for one from the dealer's lot. And 62% were even willing to wait to get the **color** they want. However, most said they would wait no more than three weeks after ordering

...

... as assemble-to-order. But even Dell needs to do more. Certainly, its order-fulfillment **model** is efficient, and

3/3,K/21 (Item 4 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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02135218 69027913

**Jack-of-all-trades CAD does 2D, 3D, and more**

Armstrong, Paul

Machine Design v73n4 PP: 100-102 Feb 22, 2001

ISSN: 0024-9114 JRNL CODE: MDS

WORD COUNT: 868

Search Report from Ginger R. DeMille

...TEXT: precision of a drawing. Several hundred predrawn symbols are included to speed 2D work.

The **software** easily generates simple solid objects such as spheres, boxes, cylinders, and tori. More complex solids...

...they include so many options.

The flight instrument was designed with DesignCAD 3000's solid- **modeling** features of extrusion, circular array, and sweep to create individual parts. Variable-lighting schemes highlight different views of the **model**. Materials can be adjusted for reflectivity.

Scaled 2D drawings can be used to create realistic and accurate 3D **models**, such as this fruit-testing instrument. View angle and distance are changeable to see the **model** from angles.

**Models** can look like different materials by applying textures. So aluminum looks like aluminum, wood like wood, and so on. The **software** lets even modestly equipped computers quickly shade complex 3D parts. The accompanying Bendix/King avionics...

...can be saved in VRML or AVI. These can be wire-frame or fully rendered **models**. A Twain-compatible scanner produces images directly into the **modeler**. Images can then be converted to drawings using Auto Trace. Hand tracing is also an option. Similarly, **screen** captures can be converted and pasted into other designs. This is particularly useful when extracting part details from web sites with dimensioned drawings.

For a real productivity boost, learn the **software**'s BasicCAD. It's like Basic, but lets users create macros using DC3000 commands and...

... For more complex operations, try the developer's toolkit. It provides complete control of the **modeler** through OLE Automation using Visual Basic 6.0, Visual C++, Delphi, or C++ **Builder**.

The **software** has a lot of capability considering it is one of the least-expensive (\$299) CAD...

... while full-time users will have plenty of tools available to create detailed drawings and **models**. For those who need only 2D, the **software** is available as DC3000 Express (\$129). DesignCAD 3000 comes from Upperspace Corp., 600 SE 49th...

3/3,K/22 (Item 5 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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02098280 64837506  
C'mon & take a sweet ride  
Hardin, Terri  
Successful Meetings v49n12 PP: 65-68 Nov 2000  
ISSN: 0148-4052 JRNL CODE: SMM  
WORD COUNT: 1941

...TEXT: ve hired. He guides them though the exit to where their chariot, a Lincoln Town **Car**, awaits among a fleet of even more Town **Cars**.

And maybe that's fine. Or maybe-- just maybe--you missed an opportunity to give...

Search Report from Ginger R. DeMille

... perennial favorites as methods of ground transportation. Classy and comfortable, and with surprising diversity of **color** and **model**, they can be found throughout the country without difficulty. Based in the New York area, Starlight Limousine features a 1933 Packard Town **Car** (seats two to four passengers) on its roster of more recent vehicles. In Houston, Roy...

... 1989 when he bought six 1955 Cadillacs. "I restored one," says Pierson, "and I'm **building** from there." Pierson's Caddy can seat four to six passengers comfortably, either as an...

...two weeks' notice."

Let's Do Those Stretches

In today's strong economy, the big **car** is back, bigger than it's been in years. So in order to stand out...

... passengers. She adds that "popular stretches include the Navigator, Expedition, and Excursion—all large-party **cars** for nights on the town or bachelor parties."

The **models** Sowers mentions also happen to be sport utility vehicles, or SUVs. The SUV's attraction...

...has in its fleet more than 10,000 vehicles for hire worldwide, including several novelty **models**: stretched Lincoln Navigators, Mercedes--Benzes, and the awesome Hummer. "In California, we've also got..."

3/3,K/23 (Item 6 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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02094685 64490371  
**Anyone want billions of dollars?**  
McElroy, John  
Ward's Auto World v36n11 PP: 27 Nov 2000  
ISSN: 0043-0315 JRNL CODE: WAW  
WORD COUNT: 875

...TEXT: with something that only approximates the car of their dreams. They end up taking a **model** that's not exactly their favorite color, or has a different type of interior than...

...And you can expect to wait a lot longer if it's a hot selling **model**. Not many customers are willing to wait that long.

That's why you've heard about so much interest in the 10-day **car**, i.e., the ability to take an order from a customer and deliver a new **car** to the dealership within 10 days. Automakers know that most consumers would be willing to...

...two to get exactly what they want.

Better still, they could collect the money to **build** the car before they started to **build** it. It's what the finance guys call negative working capital.

In other words, the...

Search Report from Ginger R. DeMille

...vehicle. It gets the customers to pay up front, and then uses that money to **build** what they want.

Today most vehicles are built to a forecast and to dealers' orders. Of course, dealers only want to order the hottest selling **models**, so the factory forces them to take the slow moving ones, too. It's a...

3/3,K/24 (Item 7 from file: 15)  
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02062584 58659738

**Ford's Model E**

Akasia, Jay

Forbes PP: 30-34 Jul 17, 2000

ISSN: 0015-6914 JRNL CODE: FBR

WORD COUNT: 2269

TEXT: Can **Ford**, the very epitome of an Old Economy company, remake itself in the Cisco mold?

WHILE MOST FORBES 500 COMPANIES are still trying to figure out their Internet strategies, **Ford** Motor Co. has plunged in boldly, reconfiguring this Old Economy company into a streamlined New Economy outfit. "This is absolutely a transformation of **Ford**," says Brian Kelley, **Ford**'s President for Internet strategy. "Ultimately this is about the redistribution of assets, capital and..."

... since January 1, 1999) Chief Executive Jac Nasser put it bluntly: He wanted to transform **Ford** into an e-business. Lots of executives talk that way, but Nasser is putting his assets where his mouth is. The redistribution of assets is already dramatic. **Ford** announced in April that it would return \$10 billion to shareholders, capital that would not be needed by the new, leaner **Ford**. It was already in the process of spinning off most of its parts plants into Visteon. Henceforth it would be just another supplier to **Ford**. Between Visteon and the special cash dividend, **Ford** was returning \$12 billion to its shareholders. While shedding physical assets, **Ford** has been investing in intangible assets.

In the past few years it has spent well...

... way of plant and equipment but plant and equipment isn't what the new business **model** is about. It's about brands and brand **building** and consumer relationships. In the New Economy, quite deliberately, **Ford** has been selling things you can touch and buying what exists only in the consumers' minds. The corporate **Ford** of 2010 will look more like Cisco-a company that manufactures very little. "You can..."

... that offers myriad ways to enhance the brand value that has been the focus of **Ford**'s recent capital spending.

Says Kelley, "By using B2B supply chain management we cut down..."

... B2C we've finally found the way to connect the supply chain directly with the **car** buyer." At the moment **Ford**'s structural changes are ahead of changes in the **car** market. **Cars** are still delivered by the truckload to lots where dealers struggle to unload the inventories...

... see p. 22) call push marketing: Produce first, then try to sell. Using

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the Internet, **Ford** and other companies hope to change from a push **model** to a pull **model** (see chart p. 26). Instead of a manufacturer pushing product out to the consumer, the...

... promotion-will pull product through the supply chain. If consumers suddenly decide they want purple **cars**, the paint supplier will know that as soon as the dealers do. There will be fewer black **cars** that will have to be sold with costly incentives. And not just colors: **options**, brands, **models**. This speed of transmission matters because the supply chain for automobiles is so long and complex. Final assembly, which for now at least **Ford** will continue to do, accounts for only 6% of the cost of a **car**, which means that an efficient supply chain is vital.

Commodities-steel, paint, plastics-account for about 16% of the cost. **Build** -to-spec items-small stampings and injection molded parts- are combined with the commodities by...

... systems like seating or braking. An even larger percentage ends up in their pockets. Under **Ford**'s existing EDI (electronic data interchange) system, the company already communicates well with its Tier 1 suppliers, the companies that **build** large, integrated systems, seats or wheels and braking. Where the speed-up is coming is...

...signal to produce more purple paint at the same time as everyone else in the **Ford** supply chain. There will be no production delays due to shortages of the right **color** pigment. Ten miles down the Southfield Freeway from **Ford**'s Dearborn, Mich. headquarters is an office complex that houses Covisint-standing for collaboration, vision and integrity.

Here executives from age-old rivals **Ford**, GM and DaimlerChrysler (soon to be joined by their counterparts from Renault-Nissan) work together...

... connecting with more than 50,000 prospective suppliers to the member companies. Alice Miles is **Ford**'s president of B2B operations. She is a pioneer in B2B, credited with inventing the term two years ago when she was planning an Internet purchasing strategy for **Ford**. Miles has moved to Covisint where as **Ford**'s chief rep she brainstorms with her Motown competitors in the same office-she calls it neutral ground. **Ford** helped form Covisint, rather than go it alone, because it was more beneficial to have a larger network. Since **Ford**'s relationships with Tier 1 suppliers are already close and electronic, Covisint is designed to...

...the same for the Tier 2 and Tier 3 suppliers. This is no small matter. **Ford** and its three rivals-turned-partners spend roughly \$700 billion per year on the components that make up **cars**. The Tier 2 and 3 players account for 43% of that.

Take the **automobile** industry's "In-line vehicle sequencing": A Tier 1 seat supplier ships the seating systems in the order they are required for the final assembly. **Ford** tells the Tier 1 it needs so many red seats followed by so many blue...

... loop. With an Internet exchange like Covisint, a leather supplier will see the changes in **Ford**'s seat orders on a real-time basis and can prepare its inventory and manufacturing...

... savings. But the savings are also about transaction costs. Whereas a typical purchase order costs **Ford** \$150, the company estimates that a real-time order on the exchange will cost around...

...by setting up the transparencies," says Miles.

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inducement such as free ski...

3/3,K/28 (Item 11 from file: 15)  
DIALOG(R) File 15:ABI/Inform(R)  
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01955893 46562596

**Made to measure**

Edgerton, Jerry  
Money v28n12 PP: 237-239 Dec 1999  
ISSN: 0149-4953 JRNL CODE: MON  
WORD COUNT: 1303

TEXT: For a great price and a perfect fit, factory order your next **car**, van or truck.

IMAGINE SPENDING upwards of \$20,000 and not getting exactly what you want. Well, when it comes to buying a new **car**, that's what some 90% of us do. And if you settle for what's at a nearby dealership, you may end up not only compromising on the **color** or other features but also overspending on equipment you don't need. The alternative -asking the dealer to order a **model** built to your specifications at the factory-takes patience. Four years ago, I custom ordered my **Ford** Explorer because I wanted navy blue, a **color** that's not always available on the lot, and running boards for climbing into the...

... t mind waiting six weeks for delivery, but that delay is probably what dissuades many **car** buyers from placing a factory order.

Today, my wait would likely be shorter by a...

... are also creating new ways to shop online that, by letting you search for the **model** you want at nearby dealers, can satisfy the same urge to get precisely what you want in a **car**, truck or van.

By next March, **Ford** will offer factory ordering online through CarPoint, Microsoft's **car**-buying website ([www.carpoin.msn.com](http://www.carpoin.msn.com)). You'll be able to order any **Ford**, Lincoln or Mercury **model** with the exact **options** you want, and then track the status of your order at the site or by... *could find early*

... deliver the vehicle.) This system may even trim the delivery time of your order from **Ford**'s current average of 38 days. CarPoint will be tied to **Ford**'s production database; if **Ford** is already **building** the vehicle you want, CarPoint can divert that **model** to you.

Other manufacturers are paying new attention to custom orders as well. In recent years, the **Chrysler** division of DaimlerChrysler has become the fastest of Detroit's Big Three at delivering new **cars** -a side effect of adopting a cost-saving, just-in-time inventory system. General Motors...  
... In the meantime, GM is the first automaker to let you search online for the **car** you want from the inventories of the five dealers closest to your zip code. To...

... com. While short of a factory order, this system increases your chances of buying a **model** with exactly the equipment you want. Early next year, **Ford** will offer the same option at CarPoint and at [www.ford.com](http://www.ford.com).

These developments, however, are limited to American brands. Toyota and Honda don't accept...

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... fin@icky preferences-the best time to place one is right now. Early in the **modelyear** (which began Oct. 1), factories are in full production, yet December and January are two...

... your chances for a speedy delivery. On average, an order will take from 32 days (Chrysler) to 54 days (GM), depending on the **model**. Place an order later than March, and you may find yourself in the "buildout" summer phase of the **modelyear**, when fewer vehicles roll off the line. Here's what you'll gain by taking...

3/3,K/29 (Item 12 from file: 15)  
DIALOG(R) File 15:ABI/Inform(R)  
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01903396 05-54388

**Build-to-order drives change**

Schwartz, Ephraim  
InfoWorld v21n39 PP: 1, 30 Sep 27, 1999  
ISSN: 0199-6649 JRNL CODE: IFW  
WORD COUNT: 754

...TEXT: people know about manufacturing and the support role IT plays.

One hundred years ago, Henry **Ford** established a mantra for mass production, "You buy what we make," and consumer choice has been limited ever since. 'A **modelT Ford** comes in any **color** as long as it is black' is the classic example.

But as evidenced by the signing of an agreement between **Ford** and Microsoft, announced last week, manufacturers are making fundamental changes to respond to Internet-empowered...

... customization and consumer-centric manufacturing phenomenon first took hold in the PC industry, with Dell **Computer** moving to the forefront of the industry by **building** PCs to order. Now, this business **model** has been embraced by the **automotive** industry, with other industries such as consumer electronics to follow soon. According to sources, Sony Electronics will offer consumers a basic television, which can be configured to include such **options** as a digital connection, a satellite dish, set-top interface, or WebTV.

Industry analysts are...

...they said.

Behind the scenes, the auto makers and every other industry that embraces this **model** will have to significantly redesign their backend IT infrastructures to support real-time transaction across previously disjointed systems (see "Life after ERP;" [www.infoworld.com/printlinks](http://www.infoworld.com/printlinks)).

For example, both **Ford** and General Motors have looked to Motiva **Software**, in Del Mar, Calif., which creates change-management **software** based on the Extensible Markup Language, to bridge supply chains. This **software** lets companies respond to customer requirements at "Internet speed," said Bob Pinkerton, vice president of...

3/3,K/30 (Item 13 from file: 15)

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DIALOG(R)File 15:ABI/Inform(R)  
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01887230 05-38222  
**Agile manufacturing**  
Emigh, Jacqueline  
Computerworld v33n35 PP: 56 Aug 30, 1999  
ISSN: 0010-4841 JRNL CODE: COW  
WORD COUNT: 1046

...TEXT: and Caterpillar Inc., Goldman says.

Modularization is another way of doing agile manufacturing. It involves **building** products from components. Customers can then pick and choose the components that will appear in...

... GE's locomotive division was in the doldrums," Goldman recalls. Then GE began selling railroad **car** "components" in a choice of **color** combinations, a tactic that turned out to be a big hit with the division's

...

... being extended outward to partners like suppliers and subcontractors through technologies such as supply-chain **software** and Web-based e-commerce.

Caterpillar took the notion of modularization one step further by...

...manual previously used for configuring its earth-moving equipment with a softwarebased product configurator.

Another **model** within agile manufacturing is virtual manufacturing, which means a company doesn't do all its...

... or all the work to subcontractors. Most car companies are adhering to the virtual manufacturing **model**. That allows the car company to focus on services like product design and marketing. "Car...

**3/3,K/31 (Item 14 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)  
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01880029 05-31021  
**Driving a deal online**  
Edgerton, Jerry  
Money v28n9 PP: 177-179 Sep 1999  
ISSN: 0149-4953 JRNL CODE: MON  
WORD COUNT: 1157

...TEXT: shop

IN THE EAGER DREAMS of Internet entrepreneurs, any day now you'll buy a **car** on the Web, just: as you might buy a book from Amazon.com. I've always been skeptical. Sure, a recent survey by **automotive** consultants J.D. Power & Associates found that 40% of new **car** and truck buyers do research online (and on the following pages I've highlighted seven...

... haggle price offer from one dealership. And many of those transactions aren't completed by **computer** anyway After your initial online inquiry, you often still get an old-fashioned phone call...

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...later.

Now, though, a second generation of online services is bringing start-to-finish Internet **car** buying closer to reality. I'm still dubious that most consumers are ready to spend...

...s more on how both sites work.

*not on ashur*  
CarsDirect.com, which is financed in part by **computer** direct-sales mogul Michael Dell, began selling **cars** nationwide last May. The site promises to deliver a vehicle right to your home or...

... never have to visit a dealer's lot. The rub: The company must acquire the **cars** through a dealer network that it's still in the process of **building**. And in one important sense, CarsDirect resembles Autobytel and other first-generation Net services: The...

... isn't necessarily for a specific, available vehicle. All CarsDirect promises is to find a **model** at that price within your time frame if you make a \$250 refundable credit-card...

... month test in Tampa, will go one step further. AutoNation, best known for its used- **car** superstores, owns about 400 new- **car** dealerships in 26 of the 50 largest U.S. cities. At the site, you can see what **models** are in stock at dealerships near you. Click on the **model** with the **options** and **color** you prefer, and you'll see AutoNation's no-haggle price. If you're interested, you e-mail the dealer, who will hold the **car** for up to 24 hours.

Neither site has sold enough **cars** yet for me to tell for sure whether you'll save money over other **options**. In the past, I've found that professional **car** shoppers such as AutoAdvisor (800-3261976; www.autoadvisor.com) and CarSource (800-517-2277; www...).

... no-haggle prices at the two new sites look competitive. Recently, CarsDirect was offering a **Ford** Explorer XLT for \$26,675; AutoNationDirect had one for \$26,023 at its Tampa location...

...26,800 dealer invoice cost.

My advice: If you are looking for a high-volume **car** (brands such as Chevrolet, **Ford**, Dodge, Honda or Toyota) and hate to haggle, try AutoNationDirect. As for CarsDirect, I'm...

...the site has its dealer network up and running and a longer track record delivering **cars**. If you're looking for a lower-volume luxury **model** such as a Lexus, Audi or BMW or just want someone else to do the...

3/3,K/32 (Item 15 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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01818815 04-69806

**Sufficient leverage and brand integrity**

Asher, Jonathan

Brandweek v40n15 PP: 26-29 Apr 12, 1999

ISSN: 1064-4318 JRNL CODE: IADW

WORD COUNT: 797

...TEXT: Simply slapping an established brand name onto a newly acquired or

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...presence and steering feel. The Sport's wheels have a silver finish unique to this **model**.

Inside, the performance theme is continued by the choice of dark tones for the upper...

...young styling team, is pleased with the results. He commented that they have created a **car** with attitude, and that's the kind of youthful approach they wanted to expand the...

...Type Sport benefits from the improvements introduced into the S-Type range for the 2001 **model** year. These include Dynamic Stability Control (DSC), which links the anti-lock, traction-control and...

...four-litre Sport is fitted as standard with Jaguar's unique adaptive damping system - the **Computer** Active Technology Suspension (CATS) system, similar to that fitted to supercharged Jaguar XKR sports and the XJR saloon **models**. CATS optimises ride and handling by using uprated springs to increase roll stiffness, and two...

3/3,K/48 (Item 2 from file: 81)  
DIALOG(R)File 81:MIRA - Motor Industry Research  
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144302  
**Renault launches a global 'e-commerce' strategy**  
Renault - Press release  
February 8, 2000

Document Type: PRESS RELEASE Language: ENGLISH  
Record Type: ABSTRACT  
Supplier Record Type: Press Release

...user). The company's sales teams will, for example, be able to choose their company **car** via this site, their order going directly through to Renault. The fleet administrator will have...

...site', the information and transaction site for products and services of the Renault brand, the **construction** of which is being handled by Proxicom2, is designed to bring the customer into contact with the dealer network. **Automobile** distribution is still a business which requires personal contact with the customer at local level...

...of 2000.  
Presented with a full range of information (the line of new vehicles, used **cars**, services, financing, etc.) the customer can, following his own personal tastes and inclinations, configure for himself a new vehicle (selecting the **model**, engine, **colour** and **options**), and not simply accept a **model** from among those that happen to be readily available.

'carevia.com', a Web Site for Used **Cars** : An Absolute Priority

Aware of the strong interest shown by consumers in multi-make used **car** sites, Renault's goal is to become the leading transaction site in this field in...

...2000 in France, 'carevia.com', its first multi-make information and transaction site for used **cars**. The company will begin the deployment of this concept in late 2000 and during the...

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return on investment...

...and appearance, for a number of industries. Customers include paint, plastic, textile, food, glass, and **automotive** manufacturers. While designed in-house, many of the parts for the color-measurement systems, including...

...more work in-house, Mr Shaw and James Barber, the machine shop supervisor, surveyed machining **options**. At a Baltimore, MD, shop, they saw a vertical machining center (VMC) programmed by compute-raided manufacturing **software** (CAM).

What they saw was how the PC-based control on the Torq-Cut uses...

...or 25 to 6000 rpm to suit the application. The Torq-Cut series offers four **models**, with traverse rates up to 826"/min and travels up to 30"x20"x20". Hunterlab's **model** features maximum feedrates of 472"/min along the X and Y axes and 300"/min...

**3/3,K/59 (Item 11 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)  
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07549257 Supplier Number: 63135442 (USE FORMAT 7 FOR FULLTEXT)

**Volkswagen Works Out Marketing Bugs on the Web; Teams with dealers to sell Beetles online .(Company Business and Marketing)**

Copeland, Lee  
Computerworld, p33(1)  
July 3, 2000  
Language: English Record Type: Fulltext  
Document Type: Tabloid; Trade  
Word Count: 405

... to improve ties to customers, said Aragones. It also hopes to test whether this selling **model** could accomplish that goal, she added.

"It's important for us to **build** relationships with people that come to our site and provide content that is relevant to..."

...his new Beetle. He is then prompted through a configuration process to select the vehicle **color**, interior and transmission type. In the last step, the customer learns the suggested retail price, which ranges from \$18,875 to \$21,025, depending on **options**.

Customers must work out the specific purchasing terms and the final price with their dealers...

**3/3,K/60 (Item 12 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2004 The Gale Group. All rts. reserv.

07543462 Supplier Number: 63252518 (USE FORMAT 7 FOR FULLTEXT)

**Online Auto Financier giggo.com to Partner With Chrome Data To Enhance On-Site Automotive Content.**

PR Newswire, pNA  
July 10, 2000  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 664

... debis) AG's giggo.com unit (<http://www.giggo.com>), the web's premier online **automotive** financing and shopping resource, today

Search Report from Ginger R. DeMille

announced it will partner with Chrome Data Corporation (<http://www.chrome.com>), the only independent business-to-business provider of **automotive** data.

The new relationship between giggo.com and Chrome will allow users on the giggo.com site to access a **car** configurator where they can actually **build** the **car** they desire. Additionally, consumers can find dealer invoice pricing and comprehensive information on new and...

...Our partnership with Chrome will further giggo.com's goal of making shopping for a **car** easy and hassle-free," said Brian Reed, CEO of giggo.com. "We will provide the most streamlined process of researching, configuring and pricing a **car**, bringing additional value to our consumers."

giggo.com users will have access to impartial, timely...

...and 50,000 standard and optional equipment choices. Chrome's Web-based specification and pricing **tool**, Web Carbook(TM), uses more than 200,000 pricing rules to ensure accuracy. Web Carbook will also allow shoppers to **build** their dream **car** in a number of ways: by vehicle type (i.e. sedan, SUV), by make and/or **model**, by features, by price, or any combination thereof. This flexibility and ease furthers giggo.com...

...provide easy and painless shopping. In an instant, giggo.com customers can select the make, **model**, **car options** and **color** of the **car** they desire and then get the invoice and MSRP price on the created vehicle.

"Chrome..."

...Navarre, Chrome CEO. "As the leading independent provider of vehicle specification and pricing data to **automotive** e-commerce businesses, Chrome is proud to help fuel giggo.com's online auto financing site."

About giggo.com

giggo.com is the web's premier online **automotive** financing site and **car** shopping resource that is fast, friendly and easy to use. This innovative, consumer-focused service provides customers with comprehensive **automotive** information, **car** buying research, an easy, direct loan process, and competitive rates in both English and Spanish...

...available 7 days a week, both on- and offline, to assist customers with all their **car** financing needs. giggo.com, based in Dallas, Texas, is a fully dedicated e-business division of DaimlerChrysler Services (debis) AG, Berlin. giggo.com's **automotive** finance site can be accessed at <http://www.giggo.com>, or through the pages of...

...automotive data from all manufacturers. Chrome's flagship product, the desktop research, pricing and ordering **tool** PC Carbook(R), is widely accepted as the standard in automotive data. Chrome's Internet...

...institutions, and insurance and warranty companies to provide visitors to their Web sites with a **tool** to configure cars online -- including specifications on all new vehicle makes and **models**, standard and optional equipment, vehicle pictures and accurate pricing. This information precisely matches manufacturers' invoice...

3/3,K/61 (Item 13 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2004 The Gale Group. All rts. reserv.

07481343 Supplier Number: 62854636 (USE FORMAT 7 FOR FULLTEXT)  
**iMotors.com Joins Forces With Autobytel.com to Ignite Key Online Marketing**

Search Report from Ginger R. DeMille

```
? show files
File 350:Derwent WPIX 1963-2004/UD,UM &UP=200412
    (c) 2004 Thomson Derwent
File 344:Chinese Patents Abs Aug 1985-2003/Nov
    (c) 2003 European Patent Office
File 347:JAPIO Oct 1976-2003/Oct(Updated 040202)
    (c) 2004 JPO & JAPIO
File 371:French Patents 1961-2002/BOP1 200209
    (c) 2002 INPI. All rts. reserv.
File 2:INSPEC 1969-2004/Feb W3
    (c) 2004 Institution of Electrical Engineers
File 35:Dissertation Abs Online 1861-2004/Jan
    (c) 2004 ProQuest Info&Learning
File 65:Inside Conferences 1993-2004/Feb W4
    (c) 2004 BLDSC all rts. reserv.
File 99:Wilson Appl. Sci & Tech Abs 1983-2004/Jan
    (c) 2004 The HW Wilson Co.
File 233:Internet & Personal Comp. Abs. 1981-2003/Sep
    (c) 2003 EBSCO Pub.
File 256:SoftBase:Reviews,Companies&Prods. 82-2004/Jan
    (c) 2004 Info.Sources Inc
File 474:New York Times Abs 1969-2004/Feb 23
    (c) 2004 The New York Times
File 475:Wall Street Journal Abs 1973-2004/Feb 23
    (c) 2004 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
    (c) 2002 The Gale Group
? ds
```

Set	Items	Description
S1	269575	(SELECT? OR BUILD? OR CONSTRUCT? OR DESIGN? OR BOOK? OR RE-SERV? OR CHOOSEN? OR CUSTOMI?) (5N) (PRODUCT? ? OR MERCHANDISE OR AUTOMOBILE? ? OR CARS OR TRAVEL OR VACATION? ? OR TRIPS)
S2	523625	(INPUT? OR ENTER? OR SELECT? OR CHOOSEN? OR PICK?) (3N) (DATA - OR COMPONENT? ? OR FEATURE? ? OR COLOR? ? OR COLOUR? ? OR TIME OR DESTINATION OR FLIGHT OR MODEL? ? OR CHARACTERISTIC? ? OR OPTIONS)
S3	731654	SCREEN OR WINDOW
S4	9543	S3(6N) (SEQUENCE? OR SEQUENTIAL? OR ORDER? OR PLACEMENT? OR PRIORIT?)
S5	113921	TRANSACTION? ?
S6	952309	BACKWARD? ? OR BACK()WARD? ? OR BACK OR (PRIOR OR EARLIER - OR EARLIEST) ()S3
S7	332980	FORWARD OR MOVE()AHEAD
S8	12873	SCREEN()TO()SCREEN OR WINDOW()TO()WINDOW
S9	106904	NAVIGATION OR NAGIVATE OR NAGIVATING OR NAVIGATES
S10	3866	S1 AND S2
S11	52036	(S3 OR S4) AND (S6:S9)
S12	17	S10 AND S11
S13	17	RD (unique items)
S14	2443	S3()CONTROL
S15	219	S14(3N) (SOFTWARE OR PROGRAM OR PACKAGE OR SIGNAL?)
S16	1	S1 AND S15
S17	100	S15 AND IC=G06F
S18	3	S17 AND MC=T01-N?
S19	2	S18 NOT S16
S20	72	(TRANSITION?) (5N) (SCREEN? ? OR WINDOW? ?) (5N) (SERIES OR SE-QUENCE? OR ORDER OR PRIORITY)
S21	36	S20 FROM 350,344,347,371
S22	36	S20 NOT S21
S23	32	S22 NOT PY>2001

Search Report from Ginger R. DeMille

? t13/7/all

**13/7/1 (Item 1 from file: 350)**

DIALOG(R) File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

015185041 \*\*Image available\*\*

WPI Acc No: 2003-245573/200324

**Method for providing optimized travel planning service through internet**

Patent Assignee: JEON S Y (JEON-I)

Inventor: JEON S Y

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2002007790	A	20020129	KR 200041245	A	20000719	200324 B

Priority Applications (No Type Date): KR 200041245 A 20000719

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2002007790	A	1		G06F-017/60	

KR 2002007790	A
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Abstract (Basic): KR 2002007790 A

NOVELTY - A method for providing an optimized travel planning service through the Internet is provided so that a user can **select** an appropriate **travel** course, by providing a plurality of travel courses optimized in time, distance and expense to the user according to basic information of the user such as a destination and transportation means.

DETAILED DESCRIPTION - A user who wants to make a travel plan accesses a server of a service provider through an Internet by using a client terminal(S101). The server provides an initial menu **screen** to the client terminal(S102). The user clicks a wanted **destination** in a **destination selection window**, or a wanted point in a travel map **window** (S103). The server extracts tourist resort information of the destination from a destination database, and provides a list of the tourist resorts to the client terminal(S104). When the user demands optimization by clicking an optimization result display button(S106), a time/distance/expense optimization program of the server is driven to extract information of the tourist resort and transportation means from a time/distance/expense database and to produce an optimized travel path(S107). Thereafter, the optimized travel path is provided to the client terminal(S108).

pp; 1 DwgNo 1/10

Derwent Class: T01

International Patent Class (Main): G06F-017/60

**13/7/2 (Item 2 from file: 350)**

DIALOG(R) File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

015138348 \*\*Image available\*\*

WPI Acc No: 2003-198874/200319

Product selection **software system transfers** screen signal corresponding to earliest screen in screen sequence , to user system, if present screen and any one previous screen do not have consistent input data

Patent Assignee: BUGARIN J R (BUGA-I); MACKIN J F (MACK-I); MICRO MOTION INC (MICR-N)

Inventor: BUGARIN J R; MACKIN J F

Number of Countries: 032 Number of Patents: 002

Search Report from Ginger R. DeMille

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020161459	A1	20021031	US 2001845149	A	20010430	200319 B
WO 200288917	A2	20021107	WO 2002US12240	A	20020418	200319

Priority Applications (No Type Date): US 2001845149 A 20010430

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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US 20020161459	A1	22	G05B-011/01
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WO 200288917	A2 E		G06F-003/00
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Designated States (National): AU BR CA CN ID IN JP KR MX PL RU SG

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU  
MC NL PT SE TR

Abstract (Basic): US 20020161459 A1

NOVELTY - A **screen** control software (107) processes user **screen** selections from user input signals and transfers a **screen** signal corresponding to a selected **screen**, if all the previous screens prior to the selected **screen** have consistent **data**. A **screen** signal corresponding to an earliest **screen** in the **sequence**, is transferred to user system (110), if the present and previous **screen** do not have consistent **input data**.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) Server system; and
- (2) Server system operation method.

USE - For directing **selection of products** e.g. mass flowmeter, densitometers, over communication network.

ADVANTAGE - Enables users to move from a desired **screen** to another to build set of consistent user data, without the need for navigating through a rigid sequence of screens, hence the user can **build the product** specification one simple step at a time and avoid a lengthy and intimidating one page checklist.

DESCRIPTION OF DRAWING(S) - The figure shows the **product selection** software system.

**Screen** control software (107)

User system (110)

pp; 22 DwgNo 1/13

Derwent Class: T01; T06; W01

International Patent Class (Main): G05B-011/01; G06F-003/00

13/7/3 (Item 3 from file: 350)

DIALOG(R) File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

012400530 \*\*Image available\*\*

WPI Acc No: 1999-206637/199918

**Device for breading food products**

Patent Assignee: KOPPENS BV (KOPP-N)

Inventor: KUENEN H A J

Number of Countries: 028 Number of Patents: 013

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 904704	A1	19990331	EP 98202907	A	19980901	199918 B
NL 1007032	C2	19990315	NL 971007032	A	19970912	199924
JP 11137230	A	19990525	JP 98257118	A	19980910	199931
CA 2246853	A1	19990312	CA 2246853	A	19980911	199934
US 5951760	A	19990914	US 98150297	A	19980909	199944
JP 3024959	B2	20000327	JP 98257118	A	19980910	200020

Search Report from Ginger R. DeMille

US 6295947	B1	20011002	US 98150297	A	19980909	200160
			US 99394500	A	19990913	
CA 2381053	A1	19990312	CA 2246853	A	19980911	200250
			CA 2381053	A	19980911	
CA 2246853	C	20021029	CA 2246853	A	19980911	200280
EP 904704	B1	20030102	EP 98202907	A	19980901	200310
			EP 200276511	A	19980901	
DE 69810409	E	20030206	DE 610409	A	19980901	200318
			EP 98202907	A	19980901	
ES 2189084	T3	20030701	EP 98202907	A	19980901	200347
CA 2381053	C	20040127	CA 2246853	A	19980911	200412
			CA 2381053	A	19980911	

Priority Applications (No Type Date): NL 971007032 A 19970912

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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EP 904704	A1	E	8 A23P-001/08	
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Designated States (Regional):	AL AT BE CH CY DE DK ES FI FR GB GR IE IT
LI LT LU LV MC MK NL PT RO SE SI	

NL 1007032	C2	A23P-001/08	
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JP 11137230	A	6 A23P-001/08	
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CA 2246853	A1	E	A23P-001/08
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US 5951760	A		A23G-003/00
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JP 3024959	B2	6 A23P-001/08	
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US 6295947	B1		B05C-019/04
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Previous Publ. patent JP 11137230

Cont of application US 98150297

Cont of patent US 5951760

CA 2381053	A1	E	A23P-001/08
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CA 2246853	C	E	A23P-001/08
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EP 904704	B1	E	A23P-001/08
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Related to application EP 200276511

Related to patent EP 1224873

Designated States (Regional):	AT BE CH DE DK ES FI FR GB IT LI NL SE
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DE 69810409	E		A23P-001/08
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Based on patent EP 904704

ES 2189084	T3		A23P-001/08
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Based on patent EP 904704

CA 2381053	C	E	A23P-001/08
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Div ex application CA 2246853

Abstract (Basic): EP 904704 A1

NOVELTY - Device for coating food products (9) with bread crumbs or granular material includes rotating conveyor belt (2) permeable to granular material; guide plates (5,7) extending below top (4) and bottom (6) of belt; feed (10) over conveyor; diverter (8) guiding granular material from top of belt to bottom and **back**; conveyor from top of belt to feed. Selector (12) for dividing granular material into fine and coarse fractions is located between top and bottom of belt, feeding the fine fraction to the bottom, and the coarse fraction to the top of the belt.

DETAILED DESCRIPTION - Preferred Features : Selector has overflow for removing coarse fraction. Selector comprises a screen plate connected to guide plate beneath top of conveyor belt. Screen plate is angled downwards. Screen plate is exchangeable. Slots in screen plate are transverse to conveyor belt travel. Selector has divider plate with longitudinal slots. Selector is connected to a buffer for collecting selected material. Buffer has a discharge opening over bottom of conveyor belt. The discharge opening is adjustable.

USE - Coating food products with bread crumbs.

ADVANTAGE - By dividing the granular material, the food product can be coated with fine material on one side and coarse material on the other. The granular material undergoes less transport than on known apparatus, and therefore crumbles less. The capacity of the conveyor does not need to be so great.

DESCRIPTION OF DRAWING(S) - The drawing shows a cross-section of the apparatus.

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food products (9)  
conveyor belt (2)  
guide plates (5,7)  
feed to conveyor (10)  
diverter (8,17)  
selector (12)  
pp; 8 DwgNo 1/5

Derwent Class: D11; P42

International Patent Class (Main): A23G-003/00; A23P-001/08; B05C-019/04  
International Patent Class (Additional): A21C-009/04; A23G-003/20;  
A23G-009/04; A23L-001/176; B05C-019/00

13/7/4 (Item 4 from file: 350)

DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

008503242 \*\*Image available\*\*

WPI Acc No: 1991-007326/199101

Navigation system for land vehicles - has comparison device to compare actual path followed by vehicle with travel path input using light pen

Patent Assignee: BOSCH GMBH ROBERT (BOSC ); KAESER J (KAES-I)

Inventor: KAESER J

Number of Countries: 011 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9015307	A	19901213				199101	B
EP 475935	A	19920325	EP 89906744	A	19890608	199213	
EP 475935	B1	19940907	EP 89906744	A	19890608	199434	
			WO 89EP646	A	19890608		
DE 68918115	E	19941013	DE 618115	A	19890608	199440	
			EP 89906744	A	19890608		
			WO 89EP646	A	19890608		
US 5646856	A	19970708	WO 89EP646	A	19890608	199733	
			US 91761846	A	19910926		

Priority Applications (No Type Date): WO 89EP646 A 19890608

Cited Patents: 1.Jnl.Ref; DE 3341679; DE 3429882; DE 3610251; EP 169954

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 9015307 A

Designated States (National): US

Designated States (Regional): AT BE CH DE FR GB IT LU NL SE

EP 475935 A 14

Designated States (Regional): DE FR GB

EP 475935 B1 E 7 G01C-021/20 Based on patent WO 9015307

Designated States (Regional): DE FR GB

DE 68918115 E G01C-021/20 Based on patent EP 475935

Based on patent WO 9015307

US 5646856 A 6 G06G-007/78 Based on patent WO 9015307

Abstract (Basic): WO 9015307 A

Data representing the route to be followed are stored in a memory (16) and read out to a control unit (17) for comparison with vehicle position data from angle sensors and sensors on the vehicle wheels.

Stored data representing the road network are supplied through a processor (13) to a display screen (12). For selecting a desired route the map is displayed on the screen and a light pen (10) is used on the screen. Where the display is a graphics capable LCD the screen is scanned, in alternation with map display, to determine pen position. A correlator (15) compares actual input route data with

Search Report from Ginger R. DeMille

stored road map **data** to **select** the route which corresponds most closely to the **input route data**.

ADVANTAGE - Min. activity on part of driver required. (14pp

Dwg.No.1/3

Abstract (Equivalent): EP 475935 B

A vehicle **navigation** system including storage means (11) for storing data representing a road map with available routes (11), means (13) for processing and displaying at least partly the stored data representing the road map, in form of roads, junctions etc. characterised by manually operable means (10) for following the displayed roads, junction etc. selecting a desired route on the **screen** to be followed, input means (14) for storing the selected route to be followed, correlating means (15) for comparing the **data** in the **input** means (14) with the data in the storage means (11) further memory means (16) for storing the road map, which corresponds most closely to the **input route data** and a control unit (17) to cause the selected route to be illustrated on the display 12).

Dwg.1/3

Abstract (Equivalent): US 5646856 A

Vehicle **navigation** system for a vehicle operable by an operator, comprising:

means for storing data representing a road map including roads and junctions of said roads over which said vehicle can travel and a plurality of available routes over said roads;

means for processing and at least partly displaying said data representing said road map, said means for processing and displaying being connected to said means for storing;

manually operable means for following said data displayed on said means for processing and displaying so as to **select** a desired route for **travel** of said vehicle, wherein said desired route is not necessarily one of said available routes;

input means for storing said desired route selected by operation of said manually operable means;

correlation means for comparing said desired route stored in said input means with said available routes in said means for storing **data** to find a **selected** route of said available routes closest to said desired route;

memory means for storing said selected route connected to said correlation means; and

control means connected to said memory means for displaying said selected route.

Dwg.1/3b

Derwent Class: S02; W06; X22

International Patent Class (Main): G01C-021/20; G06G-007/78

13/7/5 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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007957057 \*\*Image available\*\*

WPI Acc No: 1989-222169/198931

**Non-linear filter for multiplicative masked sieve signal processing - has signal samples multiplied by corresp. mask values before min. and/or max. value is chosen**

Patent Assignee: PHILIPS GLOEILAMPENFAB NV (PHIG ); PHILIPS ELECTRONICS NV (PHIG )

Inventor: HERMAN S

Number of Countries: 007 Number of Patents: 006

Patent Family:

Search Report from Ginger R. DeMille

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 326210	A	19890802	EP 89200108	A	19890119	198931 B
JP 1222509	A	19890905	JP 8912070	A	19890123	198941
US 4969203	A	19901106	US 88147845	A	19880125	199047
IL 89032	A	19920818	IL 89032	A	19890123	199244
EP 326210	B1	19960403	EP 89200108	A	19890119	199618
DE 68926126	E	19960509	DE 626126	A	19890119	199624
			EP 89200108	A	19890119	

Priority Applications (No Type Date): US 88147845 A 19880125

Cited Patents: 1.Jnl.Ref; A3...9141; EP 16318; No-SR.Pub

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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EP 326210	A	E 11		
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Designated States (Regional): DE FR GB NL

EP 326210	B1	E 15	G06T-009/20
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Designated States (Regional): DE FR GB NL

DE 68926126	E	G06T-009/20	Based on patent EP 326210
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IL 89032	A	G06F-015/68
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Abstract (Basic): EP 326210 A

The filter multiplies an input signal by a series of shifted nonuniform mask signals and selects the minimum signal sample value from each result product. The intermediate signal thus produced is then again multiplied by the shifted mask signals and the maximum signal sample value from each product chosen to produce a filtered output signal.

The filters are particularly useful for edge enhancing **features** of **selected** sizes in an image signal, e.g. of medical diagnostic images, since they allow control of the size of the objects whose edges are to be enhanced. Further, by choosing the mask shape, the size and profile of the edge-enhancement function may be adjusted and noise reduced.

Abstract (Equivalent): EP 326210 B

A non-linear filter which uses a mask **window** to perform a masked sifting operation on an input signal to produce an output signal, each of said signals being defined by a series of sample values at a plurality of uniformly spaced sample points, comprising - means which generate the mask **window** consisting of a predetermined odd number of signal sample points; - means which effect a relative shift between the mask **window** and the input signal to successively align a central sample point in the mask **window** with each sample point of the input signal; - means which generate a corresponding output signal value for each of the successive alignments by choosing a value which characterises the input signal within the mask **window**, characterised, in that the means which generate the mask **window** generate a mask signal, having a value of zero everywhere outside the mask **window**, and having a plurality of non-uniform values at the signal sample points which lie within the mask **window**; the filter comprising means which multiply the mask signal by the input signal at each of the successive alignments to produce a series of corresponding product signals, the means which generate a corresponding output signal value generating the corresponding output signal value for each of said **product** signals by **choosing** a value which characterised the corresponding product signal.

Dwg.1/10b

Abstract (Equivalent): US 4969203 A

A masked monopolar sifting filter is implemented by multiplying an input signal by a series of shifted nonuniform mask signals and selecting the minimum signal sample value from each resultant product.

Search Report from Ginger R. DeMille

The intermediate signal thus produced is then again multiplied by the shifted mask signals and the maximum signal sample value from each product chosen to produce a filtered output signal. USE - Particularly useful for edge enhancing **features** of **selected** sizes in image signal. (9pp)

Derwent Class: T01

International Patent Class (Main): G06F-015/68; G06T-009/20

International Patent Class (Additional): G06F-015/74; G06K-009/40;

H03H-017/02

13/7/6 (Item 1 from file: 347)

DIALOG(R) File 347:JAPIO

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05755496 \*\*Image available\*\*

ON-VEHICLE **NAVIGATION** DEVICE

PUB. NO.: 10-038596 [JP 10038596 A]

PUBLISHED: February 13, 1998 (19980213)

INVENTOR(s): HAYAMATSU TAKEO

APPLICANT(s): KENWOOD CORP [000359] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 08-216643 [JP 96216643]

FILED: July 29, 1996 (19960729)

ABSTRACT

PROBLEM TO BE SOLVED: To enable a driver to make travel obtaining a route guidance immediately after making a route search, even when a **destination** is **selected** during a **travel**.

SOLUTION: When a destination is set through a destination manual setting process part 11 during travel on a road RD(sub a), a starting point predictive setting part 14 finds a point P(sub 1) which is before a current point P(sub 0) on the road RD(sub a) in the travel direction by a travel of a certain time by using the vehicle position P(sub 0), vehicle speed and vehicle azimuth at this time and map data read out of a CD-ROM 2, and sets the P(sub 1) as a predicted starting point unless there is a branch point for branching to a road higher in kind rank than the current road RD(sub a) at the P(sub 0). Then a route search part 15 searches for an optimum course connecting the predicted starting point and destination and stores optimum route data in an optimum route storage part 16. A map and mark-drawing part 8 draws a map image in a video RAM 9 together with the optimum course and a vehicle position mark by using the map data to display them on a **screen**.

13/7/7 (Item 2 from file: 347)

DIALOG(R) File 347:JAPIO

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05018444 \*\*Image available\*\*

**NAVIGATION** SYSTEM

PUB. NO.: 07-311044 [JP 7311044 A]

PUBLISHED: November 28, 1995 (19951128)

INVENTOR(s): TSUDA SHINGO

APPLICANT(s): SUMITOMO ELECTRIC IND LTD [000213] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 06-104072 [JP 94104072]

FILED: May 18, 1994 (19940518)

Search Report from Ginger R. DeMille

ABSTRACT

PURPOSE: To enable the **travel time** of a newly **selected** course or the details of traffic information to be **selectively** referred to by reporting the **travel** time of each road section if a road is being displayed at position coordinates, or the detailed traffic information if a mark indicating traffic information is being displayed.

CONSTITUTION: If a signal designating position coordinates on the **screen** of an LCD 5 is given from a position coordinate input device 11 to a **navigation** unit 1, when a road is displayed at the **designated** position coordinates a **travel** time computing unit 12 adds together the travel times of road sections which are received by a beacon receiver 4, and displays the total time on the **screen** of the LCD 5 while issuing a voice output from a loudspeaker 9. When a mark indicating the contents of traffic information is displayed in the input position designated, a traffic information extracting unit 13 extracts the details (traffic accidents, road repairing, traffic regulation, etc.) of the traffic information obtained by the receiver 4, then causes them to be displayed on the LCD 5, and issues a voice output from the loudspeaker 9 if information to be output by voice exists.

13/7/8 (Item 3 from file: 347)

DIALOG(R) File 347:JAPIO

(c) 2004 JPO & JAPIO. All rts. reserv.

03633241 \*\*Image available\*\*

DEVICE TYPE SELECTING DEVICE, ESTIMATE/DESIGN BACK -UP DEVICE CONTAINING THE SELECTING DEVICE, AND PRODUCTION SYSTEM

PUB. NO.: 03-296141 [JP 3296141 A]

PUBLISHED: December 26, 1991 (19911226)

INVENTOR(s): ARAI YOSHIHISA  
ISHIDA ATSUSHIRO  
DOI NOBUYUKI

APPLICANT(s): HITACHI LTD [000510] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 02-096559 [JP 9096559]

FILED: April 13, 1990 (19900413)

ABSTRACT

PURPOSE: To accurately and easily **select** the device types of **products** that satisfy the requests of customers by retrieving a device type data base with a pair of values of the device type specifications defined as the retrieving conditions.

CONSTITUTION: A request specification/device type specification input means 101 selects the items of the request specifications and the device type specifications displayed on a **screen** and inputs the values of selected items. Thus a device type specification inference means 102 infers successively the device type specifications whose values are not set yet with use of a device type specification inference rule and based on the information on the request/device type specifications. When a new inference is impossible, a candidate device type selection means 103 retrieves a device type **data** base with the **inputted** device type specifications and those obtained from the inference defined as the retrieving specifications and takes out the device types coincident with the inputted and inferred device type specifications to store them. Then a device type selection/output means 106 displays the candidate device types obtained by the retrieval in a list to select the device types and outputs a specific

Search Report from Ginger R. DeMille

device type. Thus the device types of **products** are easily and accurately **selected** based on the request contents of customers.

13/7/9 (Item 4 from file: 347)

DIALOG(R) File 347:JAPIO  
(c) 2004 JPO & JAPIO. All rts. reserv.

03474773 \*\*Image available\*\*

**NAVIGATION DEVICE FOR MOVING BODY**

PUB. NO.: 03-137673 [JP 3137673 A]

PUBLISHED: June 12, 1991 (19910612)

INVENTOR(s): TAKETOSHI KOICHI

KAGEYAMA TATSUMI

EMOTO MINORU

APPLICANT(s): MITSUBISHI ELECTRIC CORP [000601] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 01-277526 [JP 89277526]

FILED: October 24, 1989 (19891024)

ABSTRACT

PURPOSE: To make a **navigation** display and to display service information on a **travel** area by displaying service places **selectively** on a display **screen** so that they can be selected in order closer to the current position of the moving body, and displaying detailed service **data** on **selected** service places.

CONSTITUTION: Map data in a necessary travel area is read out of a storage part 1 according to a select signal from an input part 3 and a road map is displayed on a display 2 through a readout control part 4. Coordinate data on the position of this vehicle is read out of a RAM and the position of this vehicle is displayed on the display 2 through the control part 4. Data on a service menu is displayed 2 according to a select signal generated by service-key operation. When a service item is selected and a hotel is **selected**, its coordinate **data** is read out of the storage part 1 and displayed on the display of the road map. The hotel closest to the position of this vehicle is encircled with a rectangular identifying mark and displayed on the display 2.

13/7/10 (Item 1 from file: 233)

DIALOG(R) File 233:Internet & Personal Comp. Abs.

(c) 2003 EBSCO Pub. All rts. reserv.

00695036 03IW09-403

**Visual tools emerge**

Moore, Cathleen

InfoWorld , September 29, 2003 , v25 n38 p18, 1 Page(s)

ISSN: 0199-6649

Company Name: Antarctica Systems; TheBrain Technologies

URL: <http://www.antarctica.net> <http://www.thebrain.com>

Product Name: Visual Net 4.0; Brain EKP

Reports that data visualization is **back** on the map as a host of emerging vendors unveil **products** **designed** to help enterprises analyze reams of information. Indicates that Antarctica Systems is set to unwrap Version 4.0 of its Visual Net software designed to present map-based visual representations of complex data from sources such as databases, BI (business intelligence) tools, and ERP (enterprise resource planning) applications. Explains that Visual Net 4.0 adds a visual configuration

Search Report from Ginger R. DeMille

wizard which allows users to point and click to hook back-end data records to the display front end. Mentions that TheBrain Technologies has released a Lotus Notes Connector Version 1.0 for its BrainEKP, which provides a relational, visual interface for multiple data repositories. Includes a screen display. (EPE)

13/7/11 (Item 2 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.  
(c) 2003 EBSCO Pub. All rts. reserv.

00636341 01TM07-002

Tales of two portals -- Autodesk is boosting loyalty and revenue by creating user communities. Herman Miller has streamlined its supply chain...

Letson, Russell

Transform Magazine , July 1, 2001 , v10 n7 p39-43, 3 Page(s)

ISSN: 1534-2832

Company Name: Autodesk; Herman Miller

Discusses varying approaches to portals in two companies: computer aided design (CAD) software giant Autodesk of San Rafael, CA, and office furniture supplier Herman Miller of Zeeland, MI. Explains that Autodesk created a customer-centric portal that builds product loyalty through community and yielded new sources of revenue. Mentions that Autodesk's portal runs on seven Windows NT servers with an Oracle database on the back end. Relates that Herman Miller pioneered the sharing of real-time enterprise resource planning (ERP) data with its suppliers, a move that has improved accuracy, streamlined production, generated savings, and enhanced customer service. Says that Herman Miller's portal initiative is focused on strategic payoffs rather than return on investment (ROI). Includes a screen display and two photos. (MEM)

13/7/12 (Item 3 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.  
(c) 2003 EBSCO Pub. All rts. reserv.

00514173 98PI11-228

Buy it on the Web -- We best 43 e-commerce sites, buying and returning goods, to tell you which ones should get your business

Lidsky, David; Roberts-Witt, Sarah L; Taylor, Josh; Garris, John

PC Magazine , November 17, 1998 , v17 n20 p135-161, 10 Page(s)

ISSN: 0888-8507

URL: <http://www.netmarket.com> <http://www.necx.com> <http://www.chumbo.com>

Product Name: NetMarket; NECX; Chumbo.com; Amazon.com; CDnow

Presents a guide to electronic commerce sites. Features 43 sites in eight categories, including: books, flowers, hardware, music, software, videos, auctions, and superstores. Evaluates the sites according to the core components: interface, navigation, features integration, selection, pricing, product information, search engine, product comparison tools, personalization, and the process of buying and returning goods. Selects five Editors' Choice sites: NetMarket, a Web superstore; NECX, for computer hardware; Chumbo.com, for software; Amazon.com, for books; and CDnow, for music. Notes that the most pleasant shopping experiences include attractive store design, a good selection of high-quality merchandise, fair prices, and good customer service and comments that the principles of good retailing do not change just because the dealer is selling on the Web. Includes five screen displays, seven sidebars, and one table. (kgh)

Search Report from Ginger R. DeMille

13/7/13 (Item 4 from file: 233)

DIALOG(R) File 233:Internet & Personal Comp. Abs.  
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00504118 98WN08-027

LCD angles for attention: NEC MultiSync LCD1510

Powell, James E

Windows Magazine , August 1, 1998 , v9 n8 p129, 1 Page(s)

ISSN: 060-1066

Company Name: NEC Technologies

Product Name: NEC MultiSync LCD1510

Presents a very favorable beta preview of the NEC MultiSync LCD1510 (\$1,799), an LCD display from NEC Technologies (800, 630). Runs with IBM PC compatibles with Windows 95 or NT. States that the MultiSync LCD1510 has a 15-inch diagonal viewing area and a 1024 x 768 maximum resolution. Explains that with its XtraView technology, this display offers a viewing angle of up to 80 degrees from the center, both vertically and horizontally. Features include the ability to adjust the **screen** angle front to **back**, raise and lower the **screen** height approximately 2.25 inches, and rotate the **screen** 90 degrees. Notes that the MultiSync LCD1510 provides very crisp text, good gray-scale rendering, vibrant colors, and good color differentiation. Reports no evidence of the problems that have often plagued other LCD monitors, such as cursor shadowing. Awards the NEC MultiSync LCD1510 the WINDOWS Magazine WinList **designation**. Includes one table and a **product** summary.

13/7/14 (Item 1 from file: 583)

DIALOG(R) File 583:Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rts. reserv.

09881384

Low-fat and luxurious

UK: Jaguar unveils new aluminium XJ saloon

Autocar (AR) 18 Sep 2002 p.6-9

Language: ENGLISH

The new Jaguar XJ saloon is made of aluminium to improve efficiency, as the body is 60% more rigid than the previous XJ, facilitating handling and steering. The material brings the car, which has riveted and bonded components, rather than welded, to under 1600kg. Four petrol engines are available, including 400bhp 4.2-litre V8 and 300bhp 4.2-litre, and a six-speed ZF automatic gearbox is managed by a modified J-gate **selector**. The vehicle **features** air suspension units instead of coil springs, adaptive speed control, an electronic handbrake, and touch-**screen navigation** and infotainment. Rear passengers will benefit from a DVD system and a four-zone climate control system. The car will be available on sale in the UK from March 2003 at a price of around GB£ 36,000 (US\$ 56,163.12).

13/7/15 (Item 2 from file: 583)

DIALOG(R) File 583:Gale Group Globalbase(TM)  
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09374521

ALCATEL/

FRANCE: ALCATEL PRESENTS DECT HANDSETS

Search Report from Ginger R. DeMille

Press Release (Alcatel) (PRS) 27 Sep 2000 p.1  
Language: ENGLISH

In a context where DECT phones are to be found in one out of three small and medium companies in Europe today, Alcatel recently introduced a new range of DECT terminals, the Alcatel Mobile Reflexes. Dedicated to small and medium firms, the range includes three terminals, including one version to be operated in hazardous areas. The terminals include DriveKey, a joystick through which 95% of **navigation** including menu scrolling, **selection** of menu **options**, etc. can be done. Large **screen**, dial-by-name, plug-and-play, and third-party conference are also part of the new equipment.

13/7/16 (Item 3 from file: 583)  
DIALOG(R) File 583:Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rts. reserv.

09117366  
NEC rolls out space-saving desktop PC  
HONG KONG: NEW VALUESTAR SLIM PC LAUNCHED BY NEC  
Computerworld HK (XDP) 13 May 1999 p.30  
Language: ENGLISH

The new ValueStar Slim PC has been launched by NEC in Hong Kong, with availability at HK\$ 16,888 via Hongkong Telecom retail outlets. The ValueStar Slim PC achieves desktop space optimisation within a traditional but flexible desktop PC package. ValueStar Slim PC includes these **features** : - front and **back** **input** /output ports - a 14-inch LCD **screen** - a slim main unit - thin speakers

13/7/17 (Item 4 from file: 583)  
DIALOG(R) File 583:Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rts. reserv.

06598223  
Sharp's edge  
JAPAN: SHARP TO LAUNCH THE MC-G1  
The Times (TS) 11 Mar 1998 Interface p.3  
Language: ENGLISH

Leading the way into the second generation of personal mobile communicators is Sharp <Japan based electronics company>. Sharp is to launch its MC-G1, which is said to be capable of handling e-mail, faxes, short messages, telephone calls and also has a built in personal organiser. The MC-G1 has a **back** lit LCD touch sensitive **screen** and **data** is **input** using a stylus that can be tucked away into the body of the unit when it is not in use. The MC-G1 can also link into a personal computer to exchange and share data.  
?

Search Report from Ginger R. DeMille

? t19/4/all

**19/4/1 (Item 1 from file: 350)**

DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 2002-649815/200270|  
XR- <XRPX> N02-514408|  
TI- Web server for e-commerce, includes verification unit that verifies transition of series of screens, based on session ID in transition command and session ID managed by web server|  
PA- DAIWA SHOKEN GROUP HONSHA KK (DAIW-N)|  
NC- 001|  
NP- 001|  
PN- JP 2002229942 A 20020816 JP 200124919 A 20010131 200270 B|  
AN- <LOCAL> JP 200124919 A 20010131|  
AN- <PR> JP 200124919 A 20010131|  
LA- JP 2002229942(14)|  
AB- <PN> JP 2002229942 A|  
AB- <NV> NOVELTY - A processing unit (23b) updates session information including session ID which shows the transition state of a screen, when a transition command is received from a network terminal. A verification unit (23g) verifies the transition of a series of screens, based on the session ID in the received transition command and the session ID managed by the web server.|  
AB- <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:  
    (1) Screen control method; and  
    (2) Recording medium storing **screen control program**.  
USE - For e-commerce.  
ADVANTAGE - Prevents web server from displaying screens that are not in order to a user-terminal and enables to verify the transition of screens easily.  
DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the web server. (Drawing includes non-English language text).  
    Processing unit (23b)  
    Verification unit (23g)  
    pp; 14 DwgNo 2/8|  
DE- <TITLE TERMS> WEB; SERVE; VERIFICATION; UNIT; VERIFICATION; TRANSITION; SERIES; SCREEN; BASED; SESSION; ID; TRANSITION; COMMAND; SESSION; ID; WEB; SERVE|  
DC- T01|  
IC- <MAIN> G06F-015/00 |  
IC- <ADDITIONAL> G06F-013/00 |  
MC- <EPI> T01-C03A; T01-C04; T01-J05B4; T01-N02B1B ; T01-S03|  
FS- EPI||

**19/4/2 (Item 2 from file: 350)**

DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 2002-649814/200270|  
XR- <XRPX> N02-514407|  
TI- Web server for e-commerce, stops execution of transient command when transient interval of screen is greater than prescribed time|  
PA- DAIWA SHOKEN GROUP HONSHA KK (DAIW-N)|  
NC- 001|  
NP- 001|

Search Report from Ginger R. DeMille

PN- JP 2002229941 A 20020816 JP 200124918 A 20010131 200270 B|  
AN- <LOCAL> JP 200124918 A 20010131|  
AN- <PR> JP 200124918 A 20010131|  
LA- JP 2002229941(16)|  
AB- <PN> JP 2002229941 A|  
AB- <NV> NOVELTY - An information processing unit (23a) stores session information representing transition state of screen, in a database (22b). A management unit (23e) reads session information from the database, when a transient command is received. A controller (23c) stops the execution of transient command, when transient interval of the screen is greater than a prescribed time.|  
AB- <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:  
    (1) Screen control method; and  
    (2) Recorded medium storing **screen control program**.  
USE - For e-commerce.  
ADVANTAGE - Ensures data consistency by stopping execution of transient command when transient interval of screen is greater than prescribed time.  
DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the web server. (Drawing includes non-English language text).  
Database (22b)  
Information processing unit (23a)  
Controller (23c)  
Management unit (23e)  
pp; 16 DwgNo 2/8|  
DE- <TITLE TERMS> WEB; SERVE; STOP; EXECUTE; TRANSIENT; COMMAND; TRANSIENT; INTERVAL; SCREEN; GREATER; PRESCRIBED; TIME|  
DC- T01|  
IC- <MAIN> G06F-015/00 |  
MC- <EPI> T01-C03A; T01-C04; T01-J12B; **T01-N02B1**; T01-S03|  
FS- EPI||  
?

Search Report from Ginger R. DeMille

? show files  
File 15:ABI/Inform(R) 1971-2004/Feb 21  
(c) 2004 ProQuest Info&Learning  
File 16:Gale Group PROMT(R) 1990-2004/Feb 24  
(c) 2004 The Gale Group  
File 148:Gale Group Trade & Industry DB 1976-2004/Feb 24  
(c) 2004 The Gale Group  
File 160:Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group  
File 275:Gale Group Computer DB(TM) 1983-2004/Feb 24  
(c) 2004 The Gale Group  
File 621:Gale Group New Prod.Annou.(R) 1985-2004/Feb 24  
(c) 2004 The Gale Group  
File 9:Business & Industry(R) Jul/1994-2004/Feb 23  
(c) 2004 Resp. DB Svcs.  
File 20:Dialog Global Reporter 1997-2004/Feb 24  
(c) 2004 The Dialog Corp.  
File 476:Financial Times Fulltext 1982-2004/Feb 24  
(c) 2004 Financial Times Ltd  
File 610:Business Wire 1999-2004/Feb 24  
(c) 2004 Business Wire.  
File 613:PR Newswire 1999-2004/Feb 24  
(c) 2004 PR Newswire Association Inc  
File 634:San Jose Mercury Jun 1985-2004/Feb 23  
(c) 2004 San Jose Mercury News  
File 636:Gale Group Newsletter DB(TM) 1987-2004/Feb 24  
(c) 2004 The Gale Group  
File 810:Business Wire 1986-1999/Feb 28  
(c) 1999 Business Wire  
File 813:PR Newswire 1987-1999/Apr 30  
(c) 1999 PR Newswire Association Inc  
File 13:BAMP 2004/Feb W2  
(c) 2004 Resp. DB Svcs.  
File 75:TGG Management Contents(R) 86-2004/Feb W3  
(c) 2004 The Gale Group  
File 95:TEME-Technology & Management 1989-2004/Feb W2  
(c) 2004 FIZ TECHNIK  
? ds

Set	Items	Description
S1	2447869	(SELECT? OR BUILD? OR CONSTRUCT? OR DESIGN? OR BOOK? OR RE-SERV? OR CHOOS? OR CUSTOMI?) (5N) (PRODUCT? ? OR MERCHANDISE OR AUTOMOBILE? ? OR CARS OR TRAVEL OR VACATION? ? OR TRIPS)
S2	1046511	(INPUT? OR ENTER? OR SELECT? OR CHOOS? OR PICK?) (3N) (DATA - OR COMPONENT? ? OR FEATURE? ? OR COLOR? ? OR COLOUR? ? OR TIME OR DESTINATION OR FLIGHT OR MODEL? ? OR CHARACTERISTIC? ? OR OPTIONS)
S3	1803436	SCREEN OR WINDOW
S4	23144	S3(6N) (SEQUENCE? OR SEQUENTIAL? OR ORDER? OR PLACEMENT? OR PRIORIT?)
S5	3311738	TRANSACTION? ?
S6	7774016	BACKWARD? ? OR BACK()WARD? ? OR BACK OR (PRIOR OR EARLIER - OR EARLIEST) ()S3
S7	5858070	FORWARD OR MOVE()AHEAD
S8	0	SCREEN()TO()SCREEN OR WINDOW()TO()WINDOW
S9	365907	NAVIGATION OR NAGIVATE OR NAGIVATING OR NAVIGATES
S10	7915	SCREEN(1W)SCREEN OR WINDOW(1W)WINDOW
S11	33920	S1(S)S2
S12	127470	(S3 OR S4) (S) (S6:S9)
S13	421	S11 AND S12
S14	125	S11(S)S12

Search Report from Ginger R. DeMille

S15 88 S14 NOT PY>2001  
S16 56 RD (unique items)  
?

Search Report from Ginger R. DeMille

? t16/3,k/all

**16/3,K/1 (Item 1 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2004 ProQuest Info&Learning. All rts. reserv.

02069857 60926546  
**Computers & Electronics**  
Anonymous  
Forbes PP: P216-218 Sep 11, 2000  
ISSN: 0015-6914 JRNL CODE: FBR  
WORD COUNT: 1199

...TEXT: the Web, with a large inventory of TVs, audio devices, cameras, phones--but no computers. **Navigation** is simple. Once you **choose** a **product**, you can browse all the **models**, or **choose** specific **features** then sort by brand or price. Once you've narrowed down your choices, click Compare...

... offers (sometimes windy) articles on important product features. Live online help was great. A split **screen** allowed us to shop while monitoring the area for a response-- which came in about...

**16/3,K/2 (Item 2 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2004 ProQuest Info&Learning. All rts. reserv.

00939966 95-89358  
**Windows-based small business accounting software**  
Haas, Amy F  
CPA Journal v64n11 PP: 22-28 Nov 1994  
ISSN: 0732-8435 JRNL CODE: CPA  
WORD COUNT: 1859

...TEXT: the beginning of an annual period. Users ma begin recording current transactions immediately and go **back** and **enter** setup **data** and historical transactions. **Entering** the setup **data** can be time consuming and tedious, particularly if a business has a substantial active data base of inventory, customers, vendors, projects and employees. However, once initial **data** is **entered**, the user simply double clicks on items from on- **screen** lists to complete a transaction. For example, to record a sale to an existing customer...

... terms, credit limits, billing address, shipping address and sales tax rate from the customer database. **Products** or services sold may be **selected** from a drop-down inventory' list. The program will instantly enter all necessary details such...

**16/3,K/3 (Item 3 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2004 ProQuest Info&Learning. All rts. reserv.

00882310 95-31702  
**Focusing on features consumers want**  
Sutton, Judy  
Dealerscope Merchandising v36n6 PP: 88-89 Jun 1994  
ISSN: 0888-4501 JRNL CODE: DEA  
WORD COUNT: 982

Search Report from Ginger R. DeMille

...TEXT: introduced its Ghost Cancellation Reference (GCR) System, a "set and forget" box plugged into the **back** of a television to remove ghosts, or double images, from the **screen**. Set for shipment early next year, the **product** will be available in **select** projection **models**. It works only on stations broadcasting the GCR signal.

Two models, one for use with...

16/3,K/4 (Item 1 from file: 16)  
DIALOG(R) File 16:Gale Group PROMT(R)  
(c) 2004 The Gale Group. All rts. reserv.

08373411 Supplier Number: 70925316 (USE FORMAT 7 FOR FULLTEXT)  
**The Word on Word. (Cutting Through the Office XP Hype -- Word questions answered, Outlook mail merge, and charts and graphs in Excel and PowerPoint.) (Product Development)**

Powell, James E.; Archer, Dick; Li-Ron, Yael  
WinMag.com, pNA

Feb 27, 2001

Language: English Record Type: Fulltext Abstract  
Document Type: Magazine/Journal; Trade

Word Count: 3537

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:

...visit our Newsletter Subscription Center. If you've missed an issue, don't worry - all **back** issues of Office Beat can be found online at [www.winmag.com/columns/msoffice/backissu...](http://www.winmag.com/columns/msoffice/backissu...)

...The problem Microsoft faces is getting customers psyched about the new release. While I'll **reserve** judgement until the final **product**, many customers currently using Word 97 (I'll admit to being one) might not find

...the inside address. Now click Tools/Envelopes & Labels and select the Label tab. From this **screen** you can select the type of label to print (by clicking the **Options** button) and **select** a full sheet of labels or just one label. To print labels to some (but...)

...menu bar. Note that "Only selected contacts" is already chosen on the Mail Merge Contacts **screen**. At the bottom of this **screen**, select Mailing Labels in the Document Type drop-down box and click OK. When the...

...the Setup button in Step 1 to select your label type. When the label design **screen** appears, click the Insert Merge Field button and begin adding the fields you want to...and then click the Merge button in Step 3 of the Wizard. On the next **screen**, click Merge and you will be presented with a Word document containing your formatted labels...

...By default, Excel creates three blank worksheets, indicated by tabs at the bottom of your **screen** labeled "Sheet1", "Sheet2" and "Sheet3". On Sheet1, simulate some corporate sales data by typing "East..."

...Feb" and "Mar" into cells A2, A3 and A4 respectively. Leave cell A1 blank. Now **enter** some monthly sales **data** into the grid for each region and month. For our simple example, keep your monthly...

...millions of dollars and enter values between 1 and 10 in the grid. After you **enter** your **data**, you could incorporate this information into a Word document or PowerPoint presentation as a simple...

Search Report from Ginger R. DeMille

...experiment with the other types on your own). Click Next at the bottom of the **screen** to advance to Step 2. In Step 2 we must **choose** the **data** range to be included on our chart. By default, Excel has selected our entire table...

...graphs. PowerPoint includes a very handy chart wizard that creates an Excel-like grid for **entering data** to be used for the chart, but what if you already have the data in...blank presentation and start with a blank slide (column 4, row 3 of the Autotype **selector**). To link Excel **data**, we will use the chart we created in the article that appears above ("Creating Charts...")

...the Registry and lets you set all your preferences within simple dialog boxes. When you **select Tools, Options**, you'll see dozens of defaults you can change at will. These changes will get...

...operation, insert your Office CD in the CD-ROM drive, click the Add or Remove **Features** button, then **choose** the correct converter from the Converters and Filters. An Alternative to LookMeUpQ: Reading your review... the line, they won't separate, but rather move to the next line as one. Back to TopShare Your TipsShare your best shortcuts, tips, and tricks to MS Office Beat so...

...Ideas. Back to Top

**16/3,K/5 (Item 2 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2004 The Gale Group. All rts. reserv.

08372639 Supplier Number: 70902193 (USE FORMAT 7 FOR FULLTEXT)  
**The Word on Word. (Cutting Through the Office XP Hype -- Word questions answered, Outlook mail merge, and charts and graphs in Excel and PowerPoint.) (Product Support)**

Powell, James E.; Archer, Dick; Li-Ron, Yael  
WinMag.com, pNA  
Feb 26, 2001  
Language: English Record Type: Fulltext Abstract  
Document Type: Magazine/Journal; Trade  
Word Count: 3537

(USE FORMAT 7 FOR FULLTEXT)  
**TEXT:**  
...visit our Newsletter Subscription Center. If you've missed an issue, don't worry - all **back** issues of Office Beat can be found online at [www.winmag.com/columns/msoffice/backissu...](http://www.winmag.com/columns/msoffice/backissu...)

...The problem Microsoft faces is getting customers psyched about the new release. While I'll **reserve** judgement until the final **product**, many customers currently using Word 97 (I'll admit to being one) might not find

...  
...the inside address. Now click Tools/Envelopes & Labels and select the Label tab. From this **screen** you can select the type of label to print (by clicking the **Options** button) and **select** a full sheet of labels or just one label. To print labels to some (but...)

...menu bar. Note that "Only selected contacts" is already chosen on the Mail Merge Contacts **screen**. At the bottom of this **screen**, select Mailing Labels in the Document Type drop-down box and click OK. When the...

Search Report from Ginger R. DeMille

...the Setup button in Step 1 to select your label type. When the label design **screen** appears, click the Insert Merge Field button and begin adding the fields you want to...and then click the Merge button in Step 3 of the Wizard. On the next **screen**, click Merge and you will be presented with a Word document containing your formatted labels...

...By default, Excel creates three blank worksheets, indicated by tabs at the bottom of your **screen** labeled "Sheet1", "Sheet2" and "Sheet3". On Sheet1, simulate some corporate sales data by typing "East..."

...Feb" and "Mar" into cells A2, A3 and A4 respectively. Leave cell A1 blank. Now **enter** some monthly sales **data** into the grid for each region and month. For our simple example, keep your monthly...

...millions of dollars and enter values between 1 and 10 in the grid. After you **enter** your **data**, you could incorporate this information into a Word document or PowerPoint presentation as a simple...

...experiment with the other types on your own). Click Next at the bottom of the **screen** to advance to Step 2. In Step 2 we must **choose** the **data** range to be included on our chart. By default, Excel has selected our entire table...

...graphs. PowerPoint includes a very handy chart wizard that creates an Excel-like grid for **entering** **data** to be used for the chart, but what if you already have the data in...blank presentation and start with a blank slide (column 4, row 3 of the Autotype **selector**). To link Excel **data**, we will use the chart we created in the article that appears above ("Creating Charts...

...the Registry and lets you set all your preferences within simple dialog boxes. When you **select** Tools, Options, you'll see dozens of defaults you can change at will. These changes will get...

...operation, insert your Office CD in the CD-ROM drive, click the Add or Remove **Features** button, then **choose** the correct converter from the Converters and Filters. An Alternative to LookMeUpQ: Reading your review... the line, they won't separate, but rather move to the next line as one. **Back** to TopShare Your TipsShare your best shortcuts, tips, and tricks to MS Office Beat so...

...Ideas. **Back** to Top

16/3,K/6 (Item 3 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2004 The Gale Group. All rts. reserv.

08169604 Supplier Number: 68314145 (USE FORMAT 7 FOR FULLTEXT)  
**The Essential Guide to Installing Windows Me. (The Essential Guide to  
Installing Windows Me -- Save time and aggravation, and install Windows  
Me on your PC the right way.) (Product Support)**

Randall, Neil  
WinMag.com, pNA  
Dec 20, 2000  
Language: English Record Type: Fulltext Abstract  
Document Type: Magazine/Journal; Trade  
Word Count: 12548

(USE FORMAT 7 FOR FULLTEXT)

Search Report from Ginger R. DeMille

TEXT:

...support for legacy hardware. Gone to an important degree is access to DOS itself. Multimedia **features** pick up the slack, as do the easiest home networking installation features Microsoft has ever included...

...your current OS. As was the case with Win95 to Win98 upgrades a few years **back**, however, eventually you'll want to upgrade anyway, since Me will be the system of...

...did an installation actually fail -- something we weren't able to say when installing Win98 **back** in its early days. We've organized this guide to help you work through your...start with an upgrade installation and choose the Save System Files option so you can **back** out. Check the new Windows and take its measure. Then, when you're ready for...WinMe shouldn't affect your ability to use the programs you'll need to get **back** to work, but it might. Don't take the chance. Also, the time you take installing WinMe will detract from the time you'll need to complete the work. 4. **Back** up your data and files. First, create a folder called DataBackups and copy all your...

...CD for additional safety. Or, if you have access to a network volume, you can **back** up files that way. Another alternative is a second hard drive on your PC. Saving...in your CD or DVD drive and let Windows automatically load Me's initial menu **screen**. If you have turned off the Auto Insert Notification feature for your CD drive, you can turn it **back** on first -- Control Panel > System > Device Manager tab > Properties for your drive > Settings tab), or...

...upgrade to Windows Millennium. Click Yes to continue with the upgrade. Note: You can fully **back** out of the installation for the first several dialog boxes by clicking the Cancel button. Doing so will leave your Win95 or Win98 installation completely intact. The full- **screen** WinMe setup **window** appears and stays in place for the remainder of the installation. The left-hand pane of the **window** shows the progress of each task. The five major installation tasks are listed at the...

...shown further down. Other progress information appears at various times toward the bottom of the **window**. The bar showing WinMe's progress in checking your system is the first item to appear in the main portion of the **window**. If the system check finds a Windows NT/2000 partition, a caution dialog appears, informing...

...working properly. Once past these initial screens, the setup wizard kicks into gear. The first **window** of the wizard welcomes you to WinMe's installation, after which you're shown the license agreement you must accept if you wish to continue. In the next **window**, enter the product key -- do not press the Caps Lock key -- found on the **back** of the jewel case that came with the WinMe CD. If your keyboard does not...

...Installation (cont.) A series of windows now appears in the main pane of the Setup **window**. First, Setup checks your hard drive for any problems it might have. But it doesn...

...on your C: drive. When you click Yes, Setup first finds the system files to **back** up, then asks you on which drive you want them saved. See Uninstalling WinMe for...

...copy progress bar appears toward the bottom of the left-hand pane on the Setup **screen**. During this stage, Setup changes the message in the main pane of the **window** from time to time, giving you some information about what to expect once WinMe is...

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...the installation has frozen) or accidentally, the computer will boot and offer to take you **back** into Setup using a feature called Safe Recovery. If you want to continue the installation...

...cont.) Once the files are copied, Windows reboots and switches to a DOS-based Setup **screen** to finish the installation. Setup updates its hardware driver database, then tells you it is...

...your applications and sets the System Configuration. All of these activities occur on a single **screen**, with progress displayed on an information box containing two progress bars, one called Component Progress ...The only way to stop it in place is by pressing the standard Windows close **window** key combination, Alt-F4, and you'll almost certainly want to do this. If you...

...is over, you get a four-button interface for finding out more information. Happily, this **window** has an Exit button, but if you want to click around, go ahead. Click on...

...is the letter for the CD drive) and pressing Enter. This command launches the DOS **window** for the WinMe Setup program and, after you press Enter on the subsequent **screen**, the installation process begins. (click image for expanded view) The first step in a clean...

...configuring your disk space to allow Windows to be installed to that drive. A DOS **window** allows you to select that option, and Windows will prepare the drive for installation. Other...

...in the floppy drive. When the reboot is completed, you're presented with a DOS **screen** telling you that Setup will check your system, and then ScanDisk will check your hard drives. Once you step through the License Agreement and **Product** Key, you will see the **Select** Directory dialog, where you are asked to choose the directory into which you want to install WinMe. This **screen** is the core of the Clean Installation. The default is to install into the current...the DOS days. A path consists of a drive letter followed by a colon and **back**-slash, followed by the directory name (and subdirectory names where applicable, which isn't the...

...options is designed for different users' needs, but Custom gives you the widest range of **options**. After you've **selected** the option you want, Setup asks for your Name and Organization. Next, if you've...

...a floppy to save your life), click Cancel, and the installation will continue. The subsequent **screen** informs you that Setup is about to copy files from the WinMe CD onto the...

...a progress bar appears near the bottom of the left-hand pane of the Setup **window**. This is the longest single stage in the installation and can take 20 minutes or so to complete. While this is going on, the main pane in the Setup **window** runs through a series of information windows, telling you what to expect in your new...

...When the file copying is completed, Setup automatically reboots your computer. When the machine comes **back** up, the DOS Setup **screen** is replaced by a Windows Setup **window** that begins by setting up your hardware. After recognizing the hardware, it sets up Control...second drive if you have one, to floppies if you don't have much to **back** up, and/or to an online Web storage service such as freedrive.com. Double- and...tab of the System Properties dialog and see whether anything looks out of place. This **window** should state: "Your system is configured for optimal

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performance." If not, the **window** will give you some idea why it's not so configured. Click the Details button things. You can get some help directly from this **window** by clicking the ? icon at the top right of the **window** and then clicking the name of the item. (click image for expanded view)  
Virtual memory...

...by calling up their properties, clicking "Disable in this hardware profile," and then adding them **back** one by one afterward. Of course, you'll want to do this only for devices...

...folder is hidden by default in Windows, so make it visible by opening My Computer, **Selecting** Folder Options from either the View or Tools menu (the location differs in Windows versions), and finding...

...device working. (click image for expanded view) A nonfunctioning video card can often be brought **back** to life with the Display Properties panel. If you have a nonfunctioning video card, the...instructed the Setup program to save the information needed for uninstalling WinMe, you can revert **back** to your previous Windows version (or your blank computer). This could happen if WinMe seems...have different hot keys. Typically, the key combination is displayed on the computer's startup **screen**. In the BIOS area you should be able to find a way to change the...

...boot WinMe. You no longer have to change the cabling, but you can simply flip **back** and forth whenever you wish, by entering the BIOS area when you boot the machine...

**16/3,K/7 (Item 4 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
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07611535 Supplier Number: 61601132 (USE FORMAT 7 FOR FULLTEXT)  
**Free printed custom menus.**  
WATKINS, CAROLYN  
Food Management, v35, n3, p100  
March, 2000  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 99

(USE FORMAT 7 FOR FULLTEXT)  
**TEXT:**  
ANCHOR FOOD **PRODUCTS**, INC.'s, **Customizer** MENU MAKER enables operators to customize their menu and sell more high profit appetizers. Operators...

...any of Anchor's offerings, add their own appetizers and preview the finished layout on- **screen**. The menu is then emailed to Anchor. The pointed menu is sent **back** to operators within five business days. Operators without internet access can simply request a blank menu form from Anchor, complete it and fax it **back** to get their customized menu. The program is free when operators **feature** **select** Anchor appetizers.

**16/3,K/8 (Item 5 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
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07521161 Supplier Number: 63041116 (USE FORMAT 7 FOR FULLTEXT)  
**Electronic Mailboxes Overflow as Banks Scramble to Improve Online**

Search Report from Ginger R. DeMille

**Responses.**

Monahan, By Julie  
American Banker, v165, n125, p8A  
June 29, 2000  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 1671

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...way bank sites look, how customers navigate them, and how support is organized on the **back** end. Banks feel pressure to solve the e-mail problem fast. "If you go to..."

...site and don't get good customer service, you're probably not going to go **back**," says Jennifer Weed, e-commerce manager at the \$14.5 billion-asset Hibernia Bank in...

...want a copy of an old statement, a drop-down button for "month" lets them **choose** from 12 **options**. Most banks say even Internet banking customers still use the telephone more often than e...customers are in the act of creating data, he adds, banks need to ensure a **window** exists into that activity that is accessible to all delivery channels. With still only a...

...marketing spin," Ms. Wise says. Security First streamlines this marketing effort by dropping pre-written **product** messages into **customized** e-mails. Linking a sales message to an e-mail dialogue already underway makes sense...

...e-mail queries with the type of personality that will engage the customer to go **forward** with us." The payoff for these is efforts is considerable, says Huntington's Mr. Thompson...

**16/3,K/9 (Item 6 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
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07337396 Supplier Number: 62110348 (USE FORMAT 7 FOR FULLTEXT)  
**Free printed Custom Menus. (from Anchor Food Products) (Brief Article)**  
Food Management, v35, n4, p109  
April, 2000  
Language: English Record Type: Fulltext  
Article Type: Brief Article  
Document Type: Magazine/Journal; Trade  
Word Count: 100

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:

ANCHOR FOOD **PRODUCTS**, INC.'s, **Customizer** MENU MAKER enables operators to customize their menus and sell more high profit appetizers. Operators...

...from any of Anchors offerings, add their own appetizers and preview the finished layout on **screen**. The menu is then emailed to Anchor, the panted menu is sent **back** to operators within five business days. Operators without internet access can simply request a blank menu form from Anchor, complete it and fax it **back** to get their customized menus. The program is free when operators **feature** **select** Anchor appetizer.

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16/3,K/10 (Item 7 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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07191971 Supplier Number: 61399249 (USE FORMAT 7 FOR FULLTEXT)  
**Mainbrace Pocket PC Technology Showcased at CES in Award-Winning Windows CE Product.**  
PR Newswire, p7917  
April 7, 2000  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 616

... RISC single-chip solution and features a 320 x 240 monochrome display with a touch screen for navigation and data input. The standard memory configuration consists of 8 MB of Flash ROM and 8 MB of...

...The Pocket PC design also supports both alkaline batteries and rechargeable batteries. The Pocket PC **Product Design** Packages include all of the software required for the system to function out-of-the...

16/3,K/11 (Item 8 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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06343326 Supplier Number: 54644789 (USE FORMAT 7 FOR FULLTEXT)  
**Testing Airlines Online.**  
Grant, Elaine X.  
Travel Agent, v295, n3, p38  
May 10, 1999  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 1988

... prize for the most intuitive booking screen. Users need not type in city, date or time, instead merely selecting from the information provided by Southwest. The site displays all available flights, complete with connecting...

...promotional). Even better, users can change the date of travel simply by clicking on a forward or backward arrow. Southwest offers double frequent-flier credit for all travel booked on its site and completed by Dec. 31.

\* TWA: Like Continental, TWA requires that users...

16/3,K/12 (Item 9 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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06142246 Supplier Number: 53910946 (USE FORMAT 7 FOR FULLTEXT)  
\*\*\*\*Plan To Sell AOL Via MLM Canceled 02/17/99.  
Newsbytes, pNA  
Feb 17, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; General Trade  
Word Count: 579

Search Report from Ginger R. DeMille

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...the AOL Select) program was in the preliminary stages... we have decided not to go **forward** with it," Primrose said. Under Monument's original plan, confirmed by a document obtained by...

...other items, via multi-level marketing (MLM). The AOL service itself would have been AOL **Select**'s "flagship **product**," the document said. In a "business opportunity overview" document, AOL and Monument said AOL Select...

...manager packet went for \$495. Retail commissions of 20 percent on personal sales of AOL **Select products** and services were promised as part of the program, as well as a number of...

...tabs on an IR's personal sales, organizational sales volume and downline activity, among other **features**. Initially, AOL **Select** would have been rolled out to AOL's main audience via banner ads within various AOL areas, as well as on the service's welcome **screen**. The new service was also to have been promoted through advertising on major Web sites...

**16/3,K/13 (Item 10 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)  
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04989598 Supplier Number: 47328941

**Mail-order home decor firms offer savings.**

Fuller, Jennifer Mann

Kansas City Star (MO), pF10

April 27, 1997

Language: English Record Type: Abstract

Document Type: Newspaper; Trade

ABSTRACT:

Mail-order companies offer home decor, such as wallpaper and **window** coverings, for less than their retail prices. Significant savings are offered to consumers since the firms purchase in large quantities and work on small margins. Customers could acquire their desired **products** picking out a pattern, **choose** a **color** and measure, then place an order. Though mail-order ads promise large savings, consumers are...

...to charge the purchase to credit cards. The credit card firm will charge the bill **back** to the mail-order company if the merchandise is not delivered as promised. ...

**16/3,K/14 (Item 11 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)  
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04843876 Supplier Number: 47126313 (USE FORMAT 7 FOR FULLTEXT)

**COULD JETFORM CORP FINALLY CUT THE OFFICE PAPER MOUNTAIN DOWN TO SIZE?**

Computergram International, pN/A

Feb 14, 1997

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1106

... by several different departments. Get one detail wrong, and your

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form could eventually end up **back** on your desk to start the whole process all over again. Although the paperless office...

...the previous year. JetForm's offering is not just about filling in a form on **screen**, it is about automating the entire process with an advanced workflow and output system. In...

...into three main areas. The first is the actual filling in of the form, on **screen**, catered for by JetForm Filler. JetForm's electronic forms have in-built intelligence, so that...

...and Ingres. JetForm 5.0 includes Dynamic Forms, which enables a form to change its **screen** presentation according to **data entered** on the form. For example, if a form asks for marital status and the user...

...are ideal for the Internet and intranet environment. It has integrated Java into its forms **design product** JetForm **Design**, so that intelligent forms can be embedded into Web pages as Java applets. JetForm president...

**16/3,K/15 (Item 12 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2004 The Gale Group. All rts. reserv.

04649074 Supplier Number: 46839473  
**Royal Plastics - Company Report**  
Investext, p1-17  
Oct 29, 1996  
Language: English Record Type: Abstract  
Document Type: Magazine/Journal; Trade

**ABSTRACT:**

...INC. report by Schneider, I.L., et al Royal Plastics, a leading extruder of PVC **building products**, should enjoy net earnings growth in 1996-98, driven by market share growth, new product...

...has been driven by its core vinyl windows, siding, vertical blinds and pipe businesses. Going **forward**, the company's new building system, serving primarily the non-G7 countries, should fuel its...

...Financial Performance 1995; Technical Profile 1996; Shareholder Activity 1995-96; Composition Of Returns; Income Statement/ **Select** Balance Sheet **Data** 1990-98; Production Facilities For Royal Building System; Top 10 NA Vinyl And **Window** Extruders 1994-95; Building Code Approval Locations 1996 The INVESTTEXT database offers the full text...

**16/3,K/16 (Item 13 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
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04106140 Supplier Number: 45987997 (USE FORMAT 7 FOR FULLTEXT)  
**SYBASE ENHANCES SQL SERVER 11 WITH ROBUST DATABASE MANAGEMENT TOOLS**  
News Release, pN/A  
Dec 5, 1995  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 910

Search Report from Ginger R. DeMille

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...Server systems. SQL Server Monitor and SQL Server Manager are part of the Enterprise Control **product** family, a **product** line **designed** to provide distributed database environments with mainframe-class control for all System 11TM platforms. Other **components** to the **Enterprise** Control family include Enterprise SQL Server Manager (ESSM). Replication Server Manager and Sybase Backup ServerTM...

...segment thresholds to avert storage problems; \* Utilizes intuitive drag-and-drop operations and rapid inter- **window** **navigation** capabilities for added productivity; \* Effectively administers log-ins, users and database access privileges; \* Performs backup...

16/3,K/17 (Item 14 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)  
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01170714 Supplier Number: 41335515

Software Publishing Corporation Announces Harvard Graphics 2.3 with  
HyperShow

News Release, p1

May 16, 1990

Language: English Record Type: Abstract  
Document Type: Magazine/Journal; Trade

ABSTRACT:

...Graphics 2.3, the latest version of its market-leading business presentation graphics software. The **product** offers a variety of features **designed** to enhance the way business users create and deliver presentations. The new release integrates the...

...feature allows the user to visually select from a gallery of pre-designed charts and **color** schemes. Users **input** their **data** and Harvard Graphics automatically creates a chart that looks as if it were created by...

...a polished presentation, Harvard Graphics 2.3 now offers HyperShow, a new capability in on- **screen** presentations allowing presenters to move to **back**-up slides within a presentation to address specific interests of the audience. Users define buttons...

16/3,K/18 (Item 1 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

07273224 SUPPLIER NUMBER: 15413812 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
COMPTON'S NEWMEDIA PROVIDES DISTRIBUTION FOR GRAPHIX ZONE'S 'PRINCE

INTERACTIVE' TITLE

PR Newswire, p0606SF005

June 6, 1994

LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 619 LINE COUNT: 00053

... morphing and 3-D technology.

The new "Prince Interactive" IMCD(TM) offers a variety of **entertainment** **options**. The CD-ROM runs on both the Macintosh and PCs from the same disc, and...

Search Report from Ginger R. DeMille

...played in a standard audio CD player. An MPEG version of "Prince Interactive" will play back true full-motion, full-screen video in real time on the computer screen using the ReelMagic MPEG board from Sigma Designs. Initially, the MPEG version of "Prince Interactive" will be bundled with selected ReelMagic MPEG products.

"Prince Interactive" will ship on June 7, Prince's birthday. It lists at \$59.95...

**16/3,K/19 (Item 2 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

06428762 SUPPLIER NUMBER: 13746259 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Blockbuster or no, Amstrad's #300 Pen organizer is neat. (Amstrad Plc's

#300 Pen Pad notepad computer) (Product Announcement)  
Computergram International, CGI03190001

March 19, 1993

DOCUMENT TYPE: Product Announcement ISSN: 0268-716X LANGUAGE:  
ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 651 LINE COUNT: 00049

... in the machine - one is dedicated to the hand-writing recognition, the second to the screen display while third deals with general processing. The PDA will be built in Amstrad's...

...batteries are said to give 40 hours of continues operation, with a Lithium cell providing back-up when it is turned off. It incorporates all the functions normally expected in an electronic organiser, including diary, clock, alarm, notepad and address book. The product certainly scores well in the initial 'small object of desire' stakes, but its overall success will largely depend on the quality of its handwriting recognition software. All data is entered through pen input and there is an initial training period, during which the user writes each letter of the alphabet and the digits on the screen. Upper and lower case is handled, although joined-up (cursive) writing is beyond its capabilities...

...products - Amstrad suggests an A4 colour version for architects, a desktop feature-phone with pen- screen , and in-car version with built in CD that would project the user's position...

**16/3,K/20 (Item 3 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

05754857 SUPPLIER NUMBER: 11745504 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
In-flight entertainment and services systems set for take-off at last.  
Computergram International, n1842, CGI01230007

Jan 23, 1992  
ISSN: 0268-716X LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 446 LINE COUNT: 00034

... finally get around to realising that an aircraft is a lousy cinema while the seat- back is crying out to have a display installed in it. The Wall Street Journal reports...

...Motor Corp's Hughes Aircraft Co, Hughes Avicom International. Passengers will have a headset and choose from options displayed on a

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touch-sensitive monitor measuring 4" to 6" diagonally. Apart from movies, video...

...No 1,503) Lonnie Muir, Inflight Systems director of marketing says that airlines are holding **back**, primarily because they fear buying the first systems and would rather wait until another airline...

...by GEC-Marconi, offers 12 video channels and 72 audio channels. The liquid crystal display **screen** measures 5.7" diagonally and will be placed in the seat **back** or armrest. Apart from films, it will offer moving map displays and connecting gate information...

...passengers to purchase duty free and catalogue items, communicate via facsimile or telephone, and make **reservations** for airlines, hotels, **cars** and theatre, paying by credit card or cash. Muir says he has hopes of an

...

**16/3,K/21 (Item 4 from file: 148)**

DIALOG(R) File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

04102620 SUPPLIER NUMBER: 07934653 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Inspection equipment. (New Products Marketplace special issue) (buyers guide)**

Packaging (Boston, Mass.), v34, n12, p26(3)  
Fall, 1989

DOCUMENT TYPE: buyers guide ISSN: 0746-3820 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT

WORD COUNT: 2070 LINE COUNT: 00170

... LED light source and a solidstate, low-leakage relay system. Both 115 and 230 VAC **models** have user- **selectable** timing functions. Optics modules allow packagers a choice of 20-foot retroreflective or 10-foot...

...compensation controls automatically by simply passing the product twice through the detection aperture to allow **selection** of sensitivity for a given **product** type and size. Waiting time after switch-on to start of full production is reduced...and software components to allow measurement, storage and analysis of can-seam dimensions. Calibrated on- **screen** cursor lines are easily matched to actual seam dimensions and dimensional or graphic data stored...

...The containers may be glass, metal, plastic or other materials, and they may be moving **back** to **back** or spaced apart. A single sealed, electronic sensor housed in stainless steel is mounted conveniently...

**16/3,K/22 (Item 5 from file: 148)**

DIALOG(R) File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

03517494 SUPPLIER NUMBER: 06551997 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Quality desktop color: still miles to go; new software, however, can produce spot color - and cut pre-press costs in half.**

Angelo, Jean  
Folio: the Magazine for Magazine Management, v17, n4, p24(2)

April, 1988

ISSN: 0046-4333 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 629 LINE COUNT: 00050

Search Report from Ginger R. DeMille

... Publish!. As a result, Charonnat is cutting his pre-press bill in half.

PCW's **design** staff uses Aldus Pagemaker, a **product** of Aldus Corp., to lay out pages on **screen**. Because Aldus cannot accept color instructions, a separate software package, Adobe Illustrator, produced by Adobe Systems, Inc., **inputs** **color** instructions in a chart, for example. If Charonnat wants a green tint, he programs Illustrator...

...yellow and black necessary to create the shade he wants. This information is then transferred **back** into the page created with Pagemaker. The color, however, is not visible on the **screen**, says Charonnat.

Low cost

The next step transfers the information into another program called Adobe...

16/3,K/23 (Item 1 from file: 160)  
DIALOG(R)File 160:Gale Group PROMT(R)  
(c) 1999 The Gale Group. All rts. reserv.

02129706

**Full-featured PRACTIDISK (TM) External disk drives now available for OGIVAR laptops**  
News Release January 9, 1989 p. 1

Practical Computer Technologies (PC TECH) has introduced its latest external disk drive **product**, **designed** specifically to accomodate the increasingly popular OGIVAR 286 laptop computer. The newly developed PCT-OG ...

... to support double and high density diskettes. The unprecedeted versatility offered by PRACTIDISK facilitates straight- **forward** and direct data interchange at 360KB/1.2MB and 720KB/1.44MB. It is simply...

... processor running at 12.5MHZ. The system operates in the MS/DOS, OS/2 and **Pick** environments, and **features** a 40-Mbytes hard disk drive, and a 10-inch diagonal EGA compatible gas plasma high resolution **screen**. PRACTIDISK overcomes the nagging issues of physically different drives used in laptop computers and current...

16/3,K/24 (Item 1 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2004 The Gale Group. All rts. reserv.

02459913 SUPPLIER NUMBER: 68500417 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**The Essential Guide to Installing Windows Me.(The Essential Guide to  
Installing Windows Me -- Save time and aggravation, and install Windows  
Me on your PC the right way.) (News Briefs)**

Randall, Neil

WinMag.com, NA

Dec 22, 2000

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 12548 LINE COUNT: 00931

TEXT:

...support for legacy hardware. Gone to an important degree is access to DOS itself. Multimedia **features** **pick** up the slack, as do the easiest home networking installation features Microsoft has ever included...

Search Report from Ginger R. DeMille

...your current OS. As was the case with Win95 to Win98 upgrades a few years **back**, however, eventually you'll want to upgrade anyway, since Me will be the system of...

...did an installation actually fail -- something we weren't able to say when installing Win98 **back** in its early days. We've organized this guide to help you work through your...start with an upgrade installation and choose the Save System Files option so you can **back** out. Check the new Windows and take its measure. Then, when you're ready for...WinMe shouldn't affect your ability to use the programs you'll need to get **back** to work, but it might. Don't take the chance. Also, the time you take installing WinMe will detract from the time you'll need to complete the work. 4. **Back** up your data and files. First, create a folder called \DataBackups and copy all your...

...CD for additional safety. Or, if you have access to a network volume, you can **back** up files that way. Another alternative is a second hard drive on your PC. Saving...in your CD or DVD drive and let Windows automatically load Me's initial menu **screen**. If you have turned off the Auto Insert Notification feature for your CD drive, you can turn it **back** on first -- Control Panel > System > Device Manager tab > Properties for your drive > Settings tab), or...

...upgrade to Windows Millennium. Click Yes to continue with the upgrade. Note: You can fully **back** out of the installation for the first several dialog boxes by clicking the Cancel button. Doing so will leave your Win95 or Win98 installation completely intact. The full- **screen** WinMe setup **window** appears and stays in place for the remainder of the installation. The left-hand pane of the **window** shows the progress of each task. The five major installation tasks are listed at the...

...shown further down. Other progress information appears at various times toward the bottom of the **window**. The bar showing WinMe's progress in checking your system is the first item to appear in the main portion of the **window**. If the system check finds a Windows NT/2000 partition, a caution dialog appears, informing...

...working properly. Once past these initial screens, the setup wizard kicks into gear. The first **window** of the wizard welcomes you to WinMe's installation, after which you're shown the license agreement you must accept if you wish to continue. In the next **window**, enter the product key -- do not press the Caps Lock key -- found on the **back** of the jewel case that came with the WinMe CD. If your keyboard does not...

...Installation (cont.) A series of windows now appears in the main pane of the Setup **window**. First, Setup checks your hard drive for any problems it might have. But it doesn...

...on your C: drive. When you click Yes, Setup first finds the system files to **back** up, then asks you on which drive you want them saved. See Uninstalling WinMe for...

...copy progress bar appears toward the bottom of the left-hand pane on the Setup **screen**. During this stage, Setup changes the message in the main pane of the **window** from time to time, giving you some information about what to expect once WinMe is...

...the installation has frozen) or accidentally, the computer will boot and offer to take you **back** into Setup using a feature called Safe Recovery.

Search Report from Ginger R. DeMille

If you want to continue the installation...

...cont.) Once the files are copied, Windows reboots and switches to a DOS-based Setup **screen** to finish the installation. Setup updates its hardware driver database, then tells you it is...

...your applications and sets the System Configuration. All of these activities occur on a single **screen**, with progress displayed on an information box containing two progress bars, one called Component Progress ...The only way to stop it in place is by pressing the standard Windows close **window** key combination, Alt-F4, and you'll almost certainly want to do this. If you...

...is over, you get a four-button interface for finding out more information. Happily, this **window** has an Exit button, but if you want to click around, go ahead. Click on...

...is the letter for the CD drive) and pressing Enter. This command launches the DOS **window** for the WinMe Setup program and, after you press Enter on the subsequent **screen**, the installation process begins. (click image for expanded view) The first step in a clean...

...configuring your disk space to allow Windows to be installed to that drive. A DOS **window** allows you to select that option, and Windows will prepare the drive for installation. Other...

...in the floppy drive. When the reboot is completed, you're presented with a DOS **screen** telling you that Setup will check your system, and then ScanDisk will check your hard drives. Once you step through the License Agreement and **Product Key**, you will see the **Select Directory** dialog, where you are asked to choose the directory into which you want to install WinMe. This **screen** is the core of the Clean Installation. The default is to install into the current...the DOS days. A path consists of a drive letter followed by a colon and **back -slash**, followed by the directory name (and subdirectory names where applicable, which isn't the...).

...options is designed for different users' needs, but Custom gives you the widest range of **options**. After you've **selected** the option you want, Setup asks for your Name and Organization. Next, if you've...

...a floppy to save your life), click Cancel, and the installation will continue. The subsequent **screen** informs you that Setup is about to copy files from the WinMe CD onto the...

...a progress bar appears near the bottom of the left-hand pane of the Setup **window**. This is the longest single stage in the installation and can take 20 minutes or so to complete. While this is going on, the main pane in the Setup **window** runs through a series of information windows, telling you what to expect in your new...

...When the file copying is completed, Setup automatically reboots your computer. When the machine comes **back** up, the DOS Setup **screen** is replaced by a Windows Setup **window** that begins by setting up your hardware. After recognizing the hardware, it sets up Control...second drive if you have one, to floppies if you don't have much to **back** up, and/or to an online Web storage service such as freedrive.com. Double- and...tab of the System Properties dialog and see whether anything looks out of place. This **window** should state: "Your system is configured for optimal performance." If not, the **window** will give you some idea why it's not so configured. Click the Details button things. You can get some help directly from this **window** by clicking the ? icon at the top right of the **window** and then clicking the name of the item. (click image for expanded view)

Search Report from Ginger R. DeMille

Virtual memory...

...by calling up their properties, clicking "Disable in this hardware profile," and then adding them **back** one by one afterward. Of course, you'll want to do this only for devices...

...folder is hidden by default in Windows, so make it visible by opening My Computer, **selecting** Folder Options from either the View or Tools menu (the location differs in Windows versions), and finding...

...device working. (click image for expanded view) A nonfunctioning video card can often be brought **back** to life with the Display Properties panel. If you have a nonfunctioning video card, the...instructed the Setup program to save the information needed for uninstalling WinMe, you can revert **back** to your previous Windows version (or your blank computer). This could happen if WinMe seems...have different hot keys. Typically, the key combination is displayed on the computer's startup **screen**. In the BIOS area you should be able to find a way to change the...  
...boot WinMe. You no longer have to change the cabling, but you can simply flip **back** and forth whenever you wish, by entering the BIOS area when you boot the machine...

**16/3,K/25 (Item 2 from file: 275)**

DIALOG(R) File 275:Gale Group Computer DB(TM)  
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01642412 SUPPLIER NUMBER: 15338490

**Rockwell device offers drivers pointed advice. (Rockwell International and Zexel Corp develop an on-board, automated navigation system for Oldsmobiles) (Plowshares)**

Peltz, James F.

Los Angeles Times, v113 , Wed ed, col 3, pD4

April 27, 1994

ISSN: 0458-3035

LANGUAGE: ENGLISH

RECORD TYPE: ABSTRACT

**ABSTRACT:** Rockwell International and Zexel Corp are developing a geographic information system (GIS) with a **book**-sized display that will help **automobile** drivers find the most direct route to a destination. The 'in-house **navigation**-route system' will be available as a \$2,000 option in Oldsmobile 88 models beginning in June 1994. The system, which includes a small computer with a color **screen**, is placed to the right of the steering wheel, and a two-inch square antenna is attached to the automobile's rear **window**. The antenna uses a signal to the Pentagon's Global Positioning System (GPS) to update the **navigation** system, providing the exact location of the automobile. When a driver **inputs** a desired **destination** into the system, the computer calculates the longitudes and latitudes involved, and determines the best route. Mapping software loaded in the **navigation** system then shows the driver which roads to take. The software also includes restaurant, lodging...

**16/3,K/26 (Item 3 from file: 275)**

DIALOG(R) File 275:Gale Group Computer DB(TM)

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01357946 SUPPLIER NUMBER: 08380622 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Become a QBE crackerjack. (query by example) (R:BASE Lab) (technical) (tutorial)**

Search Report from Ginger R. DeMille

Litwin, Paul  
Data Based Advisor, v8, n5, p43(5)  
May, 1990  
DOCUMENT TYPE: tutorial      ISSN: 0740-5200      LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 3185      LINE COUNT: 00234

... the second table--usually not what you intended.) Move to the Model column in the **Product** table and **choose** "Link Tables" from the Query menu. You'll get a pop-up menu of linking operators. Choose =. Now move back to the Transdetail table using the Shift-F7 key. Tab over to the Model column and type **Enter**. You've just linked the two tables. Your **screen** should now look like Fig. 3.

We need one more table, Transaction, to complete our...

16/3,K/27      (Item 1 from file: 621)  
DIALOG(R) File 621:Gale Group New Prod.Annou. (R)  
(c) 2004 The Gale Group. All rts. reserv.

01299300      Supplier Number: 45679884      (USE FORMAT 7 FOR FULLTEXT)  
**MICROSOFT INTRODUCES MONEY FOR WINDOWS 95, ANNOUNCES LIMITED-TIME OFFER**  
PR Newswire, pN/A  
July 20, 1995  
Language: English      Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 1644

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:  
...on the basic personal-finance tasks they have to do regularly. Inviting Interface and Simple **Navigation** Guided by feedback from focus groups and extensive usability testing, Microsoft re-designed Money from...

...to provide a much more visual, intuitive way to manage household finances. The attractive contents **screen** includes prominent buttons that take users to the most common financial activities immediately. The contents **screen** also includes immediate feedback on the user's finances, whether it is a pie chart...

...prompting the user to pay outstanding bills or read incoming bank statements. Moving around the **product** is simple because of a **design** that Microsoft has made popular in many of its best-selling multimedia products. Only one **window** is open at a time, and Go To/ **Back** buttons help ensure that users don't get lost as they navigate through the **product**. The terminology in Money is **designed** for the typical household user and avoids accounting jargon. Focus on Core Household-Financial Tasks...

...The Payment Calendar takes the user through all of these steps easily and efficiently on **screen**, providing useful feedback along the way. Regular payments can be set up once, cutting down on the amount of **data entered** each **time** bills are paid. To complete the bill-paying process, Microsoft Money offers integrated online bill...

16/3,K/28      (Item 1 from file: 20)  
DIALOG(R) File 20:Dialog Global Reporter  
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18263575      (USE FORMAT 7 OR 9 FOR FULLTEXT)

Search Report from Ginger R. DeMille

Hemmings Motor News Announces 2002 Collectible Calendar Line; Fourteen Different Calendars Offer Something for Every Enthusiast

PR NEWSWIRE

August 09, 2001

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 1101

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... Pontiac Bonneville, Studebaker Power Hawk, and more!. Muscle Cars - Feel the power of this scintillating **selection** of the rarest Muscle **Cars** ever assembled in one calendar. All the great neck-snapping torque monsters are included: Go...

... Buick, Cadillac, Chevrolet, Chrysler, Ford, Lincoln, Mercury, Plymouth, Pontiac, Studebaker, and more! Classic Cars - Travel **back** to the prewar era of imposing grilles, flowing fenders and body designs of grandeur with this mouth-watering **selection** of the finest Classic **Cars** ever created. All the great ones are featured, including Auburn, Cadillac, Delage, Duesenberg, La Salle...

**16/3,K/29 (Item 2 from file: 20)**

DIALOG(R)File 20:Dialog Global Reporter  
(c) 2004 The Dialog Corp. All rts. reserv.

15334246

**DVDINSIDER: Audiovox Unveils New Line Of DVD-Enabled Video Products**

WORLDWIDE COMPUTER PRODUCT NEWS

February 23, 2001

JOURNAL CODE: WWCP LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 621

... unit, with built-in DVD player and remote control. There will also be a full **entertainment** system with DVD, **Model DV-1100**, a shelf system with tuner and 5 mini-cube speakers and subwoofer, 180...

... Company's latest consumer electronics innovation, home video. The new home video units feature flat **screen** LCDs that can be either wall mounted or pedestal mounted. The units will offer a variety of **screen** sizes including 10.4", 14.1" and 15". All include built-in tuners, 128 channels  
...

**16/3,K/30 (Item 3 from file: 20)**

DIALOG(R)File 20:Dialog Global Reporter  
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14281925 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**THE BEST AND WORST OF 2000 (PART I)**

ONASA NEWS AGENCY

December 16, 2000

JOURNAL CODE: WONB LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 3499

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... a nifty thing to Just Do: Nike allows Web surfers to customize this sneaker online, **selecting** style, **colors** and lace types, even stamping the shoes with a personal ID code. So how long...38 million converts, even

Search Report from Ginger R. DeMille

Metallica and its legions of lawyers won't get this genie back into its bottle. 2. Nikon Coolpix990 Digital photography finally became cheap enough, easy enough and...

... the wireless gadget of choice for on-the-go e-mail addicts. A large, readable **screen** has been grafted onto the teensy keyboard, giving pda features to the seriously info-obsessed...

**16/3,K/31 (Item 4 from file: 20)**  
DIALOG(R)File 20:Dialog Global Reporter  
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04672999 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Truly noteworthy**  
BUSINESS LINE  
March 18, 1999  
JOURNAL CODE: FBLN LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 1405

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... helped IBM position ThinkPad as a complete notebook is its range. There are about six **models** to **choose** from, with an upper pricing of Rs 4 lakhs. All the models have been adequately...

...about ThinkPads. Now the i-series is being promoted heavily - the way an FMCG would **back** up new products - with the ads using the emotional route. In terms of branding, ThinkPads...

**16/3,K/32 (Item 5 from file: 20)**  
DIALOG(R)File 20:Dialog Global Reporter  
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03039608  
**Prime Retail and Sansone Group Announce First Tenants for \$115 Million, 115-Acre Shopping & Entertainment Center Outside St. Louis**  
PR NEWSWIRE  
October 07, 1998  
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 974

... designed, parallel "shopping streets" enhanced by landscaped courtyards. "A quality outlet mall featuring top label **merchandise** and name **designers** has been a long time coming to the St. Louis metropolitan area," said Anthony F...

... the company's website at [www.sansonegroup.com](http://www.sansonegroup.com). Some of the information contained herein includes **forward** looking statements within the meaning of the Private Securities Litigation Reform Act of 1995 which...

**16/3,K/33 (Item 6 from file: 20)**  
DIALOG(R)File 20:Dialog Global Reporter  
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02979799  
**Ashwin Dani, Vice Chairman of Asian Paints**  
SECTION TITLE: Personality of the month

Search Report from Ginger R. DeMille

CHEMICAL BUSINESS

September 30, 1998

JOURNAL CODE: WCLB LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 2679

... are also guided by our various aids on how to select the right combination of **colours** and choose the **product** mix that matches their budget. Consumers are also advised on the painting process and even...

... customisation - The Asian Paints Colour World with specially designed display panels and an interactive touch **screen** computers allows consumers to select the ideal combination of colours from a range of 1150...

**16/3,K/34 (Item 7 from file: 20)**

DIALOG(R)File 20:Dialog Global Reporter

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02909918

**Signs of the Season: Autumn Leaves, Company Comes Shoppers Turn to Catalogs for Home Furnishings, Housewares, and Hardware**

PR NEWSWIRE

September 24, 1998

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 702

...any other retailer in America. Its new catalog, the JCPenney Window Authority, offers a wide **selection** of styles, **colors**, and materials, plus tips on fabrics, measuring, rods, and other accessories. Guests will linger in...

**16/3,K/35 (Item 8 from file: 20)**

DIALOG(R)File 20:Dialog Global Reporter

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02903548

**SpaceWorks OrderManager 4.0 Release Strengthens Order Management Automation Up and Down Supply Chains**

PR NEWSWIRE

September 23, 1998

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 822

...SpaceWorks, Inc. All other trademarks and registered trademarks are the properties of their respective holders. \*\* **Screen** shots of **OrderManager** 4.0 are available in various graphical formats, by request. /CONTACT: Kim Willard of SpaceWorks...

**16/3,K/36 (Item 9 from file: 20)**

DIALOG(R)File 20:Dialog Global Reporter

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02874887

**MobiNetix Announces Smart Card Interface for PenWare3100 e-transaction Terminals**

BUSINESS WIRE

September 21, 1998

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

Search Report from Ginger R. DeMille

WORD COUNT: 974

... to risks and uncertainties that could cause actual results to differ materially, including price and product competition, design acceptance by customers, financing constraints, the ability to manufacture new products in sufficient volume, general...

**16/3,K/37 (Item 10 from file: 20)**  
DIALOG(R) File 20:Dialog Global Reporter  
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02857268

Digene Corporation/ -2-  
PR NEWSWIRE  
September 18, 1998  
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 624

... outstanding 14,062,424 11,537,734 13,235,901 11,393,978 DIGENE CORPORATION SELECTED CONSOLIDATED BALANCE SHEET DATA (in thousands) June 30, 1998 1997 ASSETS Current assets: Cash and cash equivalents \$18,331  
...

**16/3,K/38 (Item 11 from file: 20)**  
DIALOG(R) File 20:Dialog Global Reporter  
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02857264

/C O R R E C T I O N -- Digene Corporation/ -2-  
PR NEWSWIRE  
September 18, 1998  
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 624

... outstanding 14,062,424 11,537,734 13,235,901 11,393,978 DIGENE CORPORATION SELECTED CONSOLIDATED BALANCE SHEET DATA (in thousands) June 30, 1998 1997 ASSETS Current assets: Cash and cash equivalents \$18,331  
...

**16/3,K/39 (Item 12 from file: 20)**  
DIALOG(R) File 20:Dialog Global Reporter  
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02828430

Digene Corporation Reports Fiscal 1998 Fourth Quarter and Year-End Financial Results  
PR NEWSWIRE  
September 16, 1998  
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 1316

... outstanding 14,062,424 11,537,734 13,235,901 11,393,978 DIGENE CORPORATION SELECTED CONSOLIDATED BALANCE SHEET DATA (in thousands) June 30, 1998 1997 ASSETS Current assets: Cash and cash equivalents \$18,331  
...

Search Report from Ginger R. DeMille

16/3,K/40 (Item 13 from file: 20)  
DIALOG(R) File 20:Dialog Global Reporter  
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01706431 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**New, Free Internet-Based Investment Service Goes Live Today After Successful Beta Test**  
BUSINESS WIRE  
May 14, 1998 8:6  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 606

... and myTrack. Track Data's AIQ Systems division offers expert systems software, including artificial intelligence **products** for market timing and stock **selection**. Track Data Corporation is a publicly held corporation, trading on Nasdaq's National Market System under the...

... 47 million. Track Data is headquartered at 56 Pine St., New York, NY 10005. The **forward** looking statements included in this press release, which reflect management's best judgement based on...

16/3,K/41 (Item 14 from file: 20)  
DIALOG(R) File 20:Dialog Global Reporter  
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01702085 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Track Data Announces Successful Launch of myTrack, Its Internet-based Investment Service**  
BUSINESS WIRE  
May 22, 1998 8:42  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 632

... and myTrack. Track Data's AIQ Systems division offers expert systems software, including artificial intelligence **products** for market timing and stock **selection**. Track Data Corporation is a publicly held corporation, trading on Nasdaq's National Market System under the...

... 47 million. Track Data is headquartered at 56 Pine St., New York, NY 10005. The **forward** looking statements included in this press release, which reflect management's best judgement based on...

16/3,K/42 (Item 15 from file: 20)  
DIALOG(R) File 20:Dialog Global Reporter  
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01478560 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**'Everyman's' Seat On The Exchange**  
BUSINESS WIRE  
April 27, 1998 9:24  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 504

... Dial/Data. Track Data's AIQ Systems division offers expert systems software, including artificial intelligence **products** for market timing and stock **selection**. Track Data Corporation is a publicly held corporation, trading on Nasdaq's National Market System under the...

Search Report from Ginger R. DeMille

...is headquartered at 56 Pine St., New York, N.Y. 10005, www.tdc.com The forward looking statements included in this press release, which reflect management's best judgment based on...

**16/3,K/43 (Item 16 from file: 20)**  
DIALOG(R)File 20:Dialog Global Reporter  
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01232227 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Electronic Arts Ships Need For Speed III: Hot Pursuit For The PlayStation**  
BUSINESS WIRE  
March 25, 1998 8:17  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 792

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... of four different camera views from a possible six when in-game, as well as **customizing** their **cars** with different colors and multiple tuning options such as adjusting gear ratios, suspension stiffness, engine ...

... and rain tires. Final touches that complement the game are the two-player horizontally split **screen**; a frame rate of 30 frames per second in single player, which provides a smooth...

**16/3,K/44 (Item 1 from file: 610)**  
DIALOG(R)File 610:Business Wire  
(c) 2004 Business Wire. All rts. reserv.

00611923 20011030303B4724 (USE FORMAT 7 FOR FULLTEXT)  
**AeA Classic 2001 Presenter Profiles for Session 1; Premier Financial Conference Runs Next Week, Nov. 4-7 in San Diego, CA**  
Business Wire  
Tuesday, October 30, 2001 12:51 EST  
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 10,478

...Access Memory (SRAM), Dynamic Random Access Memory (DRAM), Flash memory and embedded memory and logic **products**. Alliance **designs**, develops and markets its **products** to the networking, telecommunication, instrumentation, consumer and computing markets. Alliance manufactures its products through independent...fax and wireless business communications, while guaranteeing investment protection in a company's front-office, **back**-office, Internet and telephony infrastructures. Aspect's leadership in business communications solutions is based on...addresses these demands by providing standard products that serve several markets and application specific standard **products** ("ASSPs") **designed** for specific markets and applications.

Company: Electro Scientific Industries, Inc.  
Contact: Fletcher Chamberlin  
Phone: 503...s Global 2000 enterprise customers.  
By optimizing its solutions to support converged voice, video and **data** resources, **Enterasys** builds a solid end-to-end foundation for the seamless deployment of emerging e-business...and mixed signal portfolio,

Search Report from Ginger R. DeMille

Intersil

brings added value in providing complete silicon, software and reference **design** solutions to new **products** that bring portable connectivity to people wherever they live, work or travel.

Headquartered in Irvine...enables

"instant-on" Internet access and browsing capability for devices such as Internet TV, interactive **screen** phones, and handheld appliances. In the area of device security, Phoenix Technologies' FirstAuthority Trusted Device Infrastructure(TM) enables next generation 'device authority' security **products** and services **designed** from the ground up to deliver a higher level of trust to both devices and...in the transmission of integrated voice, video and data traffic over wireless communications networks. Our **products** are **designed** to improve the capacity, efficiency, quality and reliability of wireless communications infrastructure equipment. REMEC also...  
...imaging, display and security systems markets. The Company provides "engineered solutions" to its customers through **product** manufacturing, systems integration, prototype **design** and assembly, testing and logistics.

Company: Rogers Corporation

Contact: Debra Granger

Phone: 860-779-5596...

...Web: [www.sandisk.com](http://www.sandisk.com)

SanDisk Corporation, the world's largest supplier of flash data storage **products**, **designs**, manufactures, and markets flash memory cards that are used in a wide variety of electronic...products that range in complexity from discrete components to integrated circuits and multicomponent modules. SMDI **products** are **designed** to meet the rapidly evolving performance requirements for mobile wireless applications such as cellular and...

...Deck(TM)

VCRs and integrated DVD+VCRs and California Audio Labs(TM) high-end home **entertainment** theater **components**.

Company: SpectraLink Corporation

Contact: Bob Husted, Investor Relations Manager

Phone: 303-583-5350

E-mail...

...display

technologies. The company's web site is located at [www.threefive.com](http://www.threefive.com).

Company: Trimble **Navigation**

Contact: Brian Siegel

Phone: 408-481-6914

E-mail: [investor--relations@trimble.com](mailto:investor--relations@trimble.com)

Web: [www.trimble.com](http://www.trimble.com)...presence and unique capabilities position the Company for growth in emerging applications including surveying, automobile **navigation**, machine guidance, asset tracking, wireless platforms, and telecommunications infrastructure. Founded in 1978 and headquartered in...

16/3,K/45 (Item 2 from file: 610)

DIALOG(R) File 610:Business Wire

(c) 2004 Business Wire. All rts. reserv.

00445144 20010119019B3694 (USE FORMAT 7 FOR FULLTEXT)

Netplex Develops Web-Based Sales Kiosk System for Phillips-Van Heusen

Search Report from Ginger R. DeMille

Business Wire

Friday, January 19, 2001 09:38 EST

JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 728

TEXT:

...and footwear company.

The kiosks interact with Phillips-Van Heusen's existing e-commerce and **back-end** order processing systems via the Internet, and will test the viability of enabling customers...

...by capturing sales transactions that are usually lost due to a lack of in-store **product** availability. Shoppers simply **choose** the appropriate items through the kiosk's intuitive touch-screen interface, customize the **selection**'s size and **color**, and provide payment information. Phillips-Van Heusen processes the order and ships the merchandise to...

16/3,K/46 (Item 1 from file: 613)

DIALOG(R) File 613:PR Newswire

(c) 2004 PR Newswire Association Inc. All rts. reserv.

00690162 20011213LATH072 (USE FORMAT 7 FOR FULLTEXT)

**eCollege's CourseFlex Gives Faculty Greater Opportunities**

PR Newswire

Thursday, December 13, 2001 11:04 EST

JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 760

...the only vendor to offer a platform where the user can collapse or expand the **navigation** bar to increase **screen** space for actual course content. Additionally, unlike other platforms that only allow the user to open one area of the course at a time, CourseFlex **Navigation** makes it convenient for users to keep multiple areas of a course open simultaneously, clearly...

...which ones are open.

"It is very refreshing to come across an eLearning vendor that **designs** its **products** around the suggestions that you as an educator make," said Paddy O'Hara Mays, director...

...Continuing and Distance Education, Lock Haven University. "We are very excited about the new CourseFlex **Navigation** feature.

We believe it will accommodate a wider variety of teaching styles, enabling our faculty to build courses that truly reflect their individual approaches."

CourseFlex **Navigation** is the second feature announcement as part of eCollege AU. The company announced last week...

Search Report from Ginger R. DeMille

...launch, we will be announcing a series of product enhancements that will give customers unparalleled options when choosing an eLearning vendor," said Thorne. "We continue to provide the highest quality products and service...

16/3,K/47 (Item 1 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2004 The Gale Group. All rts. reserv.

04024579 Supplier Number: 53282613 (USE FORMAT 7 FOR FULLTEXT)  
-MICROSOFT: Just in time for the holidays, Microsoft turns PCs into home entertainment systems.  
M2 Presswire, pNA  
Nov 26, 1998  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 914

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:  
...This holiday season Microsoft Corp. is giving computer owners a few more reasons to spend **entertainment** time in front of their PCs by offering three affordable, innovative hardware devices aimed at turning...

...conditions. The wheel has eight programmable buttons, including two Formula 1-style triggers on the **back** of the wheel that act as shifters. A force-feedback on-and-off switch on...

...games cost approximately \$49.95 each.) SideWinder Freestyle Pro Tightens Link Between Gamers and On- **Screen** Motion The SideWinder Freestyle Pro is a radical new free-motion PC game controller that...

...sensing technology to deliver immersive, intuitive PC game control in supported games. Gamers control on- **screen** action along the X-axis by tipping the device left or right, and along the Y-axis by tipping the unit **forward** or **backward**. The SideWinder Freestyle Pro is the first game controller to provide universal control, simultaneously delivering...

...PC speaker system clarity, resonance and powerful bass performance. Microsoft is applying its experience in **designing** innovative hardware **products** to help create another new product category, high-quality speakers that deliver superb digital audio...

16/3,K/48 (Item 2 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2004 The Gale Group. All rts. reserv.

03911542 Supplier Number: 50116615 (USE FORMAT 7 FOR FULLTEXT)  
-CANON: Canon launches its first PDA Organiser  
M2 Presswire, pN/A  
June 30, 1998  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 527

Search Report from Ginger R. DeMille

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...290698 -- The ultimate lifestyle product for today's business professional -- New ZX10 Organiser - A step **forward** in style and design. The new Canon ZX10 sets the fashion in Organiser design, featuring...

...Organiser including PC synchronization. All functions are accessed by a stylus pen, which allows easy **data input**. via a touch sensitive display **screen**, using a virtual QWERTY keyboard. Data can be imported from either MS Schedule+, or MS...

...range launched earlier this year. We hope that by utilising Canon's renowned innovation in **product design**, that we have brought an element of style into a market, which up until now...

**16/3,K/49 (Item 3 from file: 636)**

DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2004 The Gale Group. All rts. reserv.

03828697 Supplier Number: 48314673 (USE FORMAT 7 FOR FULLTEXT)

BRIEFS

Global Positioning & Navigation News, v8, n4, pN/A  
Feb 25, 1998

Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 671

... is selling its Djebel 250 GPS Version for motorcycles, reports the Japan Industrial Journal. The **navigation** unit includes a liquid-crystal **screen** in the center of the motorcycle handle. **Input** of **destination** such as an address or station name gives the rider a display showing the straight-line distance and direction from current location, making it suitable for long-distance off-road **travel** through mountains.

TruePosition **Selects** Trimble GPS for E-9-1-1 System  
TruePosition Inc. said that it will using...

**16/3,K/50 (Item 4 from file: 636)**

DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2004 The Gale Group. All rts. reserv.

03790689 Supplier Number: 48214508 (USE FORMAT 7 FOR FULLTEXT)

**CANON: Three new Canon copiers solidify segment for leadership position**

M2 Presswire, pN/A  
Jan 8, 1998  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 1855

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...sized copies at an increased speed. "These new models give Canon an unparalleled line of **products designed** to meet, and exceed, the needs of our customers," said Robert Bryson, executive vice president...

...Suggested monthly copy volume for this model is up to 70,000 copies. Intuitive Touch- **Screen** LCD Panel Offers Enhanced Features An easy-to-use, touch-sensitive LCD panel with user...completes the job by putting printed or blank covers on the front or front and **back** of copy sets. These Canon

Search Report from Ginger R. DeMille

copiers offer Zoom capability in 1% increments, from 49% to...

...Auto Clear feature returns the copier to its default settings after a preselected amount of time, while Auto Paper Selection chooses the right paper size for the features selected, making sure the output contains all the content from the original. The NP 6560/6551...

...stand-by mode, and Auto Power-Off, which turns the copier off after a pre-selected length of time. The copiers also automatically default to one-sided to two-sided copying upon power-up...

...optional Control Card Printer-A1 produces hard-copy records for administrative, departmental or account charge-back purposes.

Availability These new copiers will be available through authorized Canon dealers in January. Canon...

16/3,K/51 (Item 5 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2004 The Gale Group. All rts. reserv.

02683352 Supplier Number: 45442536 (USE FORMAT 7 FOR FULLTEXT)

EDGE OF CHAOS: Current Perspectives on Interactive Advertising Paul Kagan

Conference on Interactive Advertising

Multimedia & Videodisc Monitor, v13, n4, pN/A

April, 1995

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 2861

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...while anyone can build an interface, it's the construction of the automated processing "wired back-end" that is the important part of adding services and growing applications" -- as in Movie...kinds of infomercials, with better information; 2) Process -- better shepherding of the customer though the back-end process, as well as instituting a "great" return policy; and 3) Impulse -- providing "time..."

...when the performers are on stage. Paxton said, "It's time for advertisers to get back to sponsoring shows -- not just pitching products." He reminded attendees of the day when the Texaco Television Theater, hosted by Sid Caesar, "had the Texaco Star emblem on screen for over forty minutes of programming time." He said, "There is tremendous room for diversification..."

...a camcorder follow a pretty girl around the car lot, as an announcer relays the features of selected cars. An ever-present 800 number affords callers the opportunity to make an appointment to see...to the application. She warned about putting a big bit map up on the first screen of an application, "because people will be gone before it ever builds." She suggested updating...

16/3,K/52 (Item 6 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2004 The Gale Group. All rts. reserv.

02406928 Supplier Number: 44769390 (USE FORMAT 7 FOR FULLTEXT)

Comptons NewMedia-Prince Interactive CD

Search Report from Ginger R. DeMille

Interactive Facts, v1, n15, pN/A

June 20, 1994

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 473

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...Zone based on the artist Prince, formerly known as Prince. "Prince Interactive" features unprecedented experiential **navigation** and includes a new song and dynamic companion performance video created especially for the new...

...latest in morphing and 3-D technology. The new "Prince Interactive" offers a variety of **entertainment options**. The CD-ROM runs on both the Macintosh and PCs from the same disc, and...

...played in a standard audio CD player. An MPEG version of "Prince Interactive" will play **back** true full-motion, full- **screen** video in real time on the computer **screen** using the ReelMagic MPEG board from Sigma Designs. Initially, the MPEG version of "Prince Interactive" will be bundled with **selected** ReelMagic MPEG **products**. "Prince Interactive" will ship on June 7, Prince's birthday. It lists at \$59.95...

**16/3,K/53 (Item 7 from file: 636)**

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2004 The Gale Group. All rts. reserv.

02250204 Supplier Number: 44301653 (USE FORMAT 7 FOR FULLTEXT)

**MANY CABLE OPERATORS WARY TOWARD INTERACTIVITY AT WESTERN CABLE SHOW**

Information & Interactive Services Report, v14, n25, pN/A

Dec 17, 1993

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 2901

... Bridge Road, Norcross, Ga. 30071; (404) 246-1500.)

CUC International has massively enhanced the interface, **navigation** and overall look of its on- **screen** shopping service, which was unveiled in June and has been used in AT&T's...

...test. The new version, run by CUC's Comp-U-Card Division, allows viewers to **select** add-on **features** for specific **products** and services - for example, extra lenses or flash attachments for a camera - and to hear...

**16/3,K/54 (Item 8 from file: 636)**

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2004 The Gale Group. All rts. reserv.

02044023 Supplier Number: 43720074 (USE FORMAT 7 FOR FULLTEXT)

**BLOCKBUSTER OR NO, AMSTRAD's GBP300 PEN ORGANISER IS NEAT**

Computergram International, n2131, pN/A

March 19, 1993

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 595

(USE FORMAT 7 FOR FULLTEXT)

Search Report from Ginger R. DeMille

TEXT:

...in the machine - one is dedicated to the hand-writing recognition, the second to the **screen** display while third deals with general processing. The PDA will be built in Amstrad's...

...batteries are said to give 40 hours of continues operation, with a Lithium cell providing **back** -up when it is turned off. It incorporates all the functions normally expected in an electronic organiser, including diary, clock, alarm, notepad and address **book**. The **product** certainly scores well in the initial 'small object of desire' stakes, but its overall success will largely depend on the quality of its handwriting recognition software. All **data** is **entered** through pen input and there is an initial training period, during which the user writes each letter of the alphabet and the digits on the **screen**. Upper and lower case is handled, although joined-up (cursive) writing is beyond its capabilities...

...products - Amstrad suggests an A4 colour version for architects, a desktop feature-phone with pen- **screen**, and in-car version with built in CD that would project the user's position...

16/3,K/55 (Item 1 from file: 13)

DIALOG(R) File 13:BAMP

(c) 2004 Resp. DB Svcs. All rts. reserv.

1231469 Supplier Number: 03127779 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Advantages and challenges of implementing ASPs**

(One advantage of application service provider model is its low-cost; challenge includes the need for a plant champion)

Article Author(s): Rogers, James; Smith, Jack

Plant Engineering, v 55, n 10, p 61

October 2001

DOCUMENT TYPE: Journal ISSN: 0032-082X (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 3639

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...single, small shop with basic

requirements to the large, multi-site client needing a full-  
**featured enterprise** solution.

Eagle eaglecmms.com  
Technology  
Inc.

eProTeus offers a complete maintenance management system without requiring...power and efficiency of the internet with wireless communications, providing a secure, around-the-clock "window" into a customer's facility or process. It delivers real-time data, graphs, trends, alarms...

...chain management from an entirely web-based application. Built on eXtensible Markup Language (XML), each **product** is **designed** to integrate with any **back**

-end

infrastructure, legacy application, or commerce platform.

Search Report from Ginger R. DeMille

16/3,K/56 (Item 2 from file: 13)

DIALOG(R) File 13:BAMP

(c) 2004 Resp. DB Svcs. All rts. reserv.

1133240 Supplier Number: 02099048 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Less Is More**

(Treasury executives are looking for more functionality, broader support and advanced technology in their workstations; article offers buyer's guide for these products)

Article Author(s): Elgin, Peggy

Treasury & Risk Management, v 9, n 6, p 13-18

August 1999

DOCUMENT TYPE: Journal ISSN: 1067-0432 (United States)

LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 2802

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...com

Gateway Systems  
303 N. Northwest Hwy.  
Barrington, IL 60010  
Tel: (847) 381-6674  
Fax: (847) 381-9038  
[www.gatewaysystems.com](http://www.gatewaysystems.com)  
Integrity Treasury...

Corporate Treasury  
Workstation/Bank Electronic  
**Window** /TRE@NET

...support for

foreign-exchange,  
money-markets, derivatives,  
fixed-income and structured  
products; supports a  
comprehensive **back** office.

Treasury Workstation:  
balance reporting, cash  
forecasting, GL,  
assignments, robust payment  
system and multilateral  
netting. Bank Electronics  
**Window** : ACH-wire

initiations,  
reconciliation, stops, loan  
processing and file  
transfer.

Integrated by...KPMG Information  
fully

integrated, real-time  
treasury management system,  
supports front- and  
**back** -office functions,  
including cash, investment,  
debt, derivatives and  
portfolio management,  
accounting.

Consists of robust...

Integrity Treasury Solutions  
Solutions Multi-currency,

PeopleSoft

...through STS Vista.

Search Report from Ginger R. DeMille

SunGard Treasury Systems

Deliverable through STS eTreasury.  
Object-oriented, integrated system for **back** -, middle-, front-offices, foreign exchange, commodities, interest rates, cash management. Can integrate with other SunGard...

...operations in Asia, the

Americas and Europe/Middle East.

Financial Software Systems

Integrated front- to **back** -office system that offers comprehensive functionality with the ability to provide high performance, real-time...

...enterprise

integration.  
Full integration with the SAP financial system ensures automatic sharing of **data** with the Strategic **Enterprise** Management and General Ledger components that senior executives use. Cash management and...

Selkirk Financial Technologies

No risk analysis, limited foreign-exchange modeling.  
The flexibility of **design** requires consulting and ongoing **product** management.  
Lacks value-at-risk capability.  
Full benefit is not realized...

...Gateway Systems

Integrity Treasury Solutions

KPMG Information Solutions

PeopleSoft

?

Search Report from Ginger R. DeMille

? show files  
File 16:Gale Group PROMT(R) 1990-2004/Feb 25  
      (c) 2004 The Gale Group  
File 20:Dialog Global Reporter 1997-2004/Feb 25  
      (c) 2004 The Dialog Corp.  
File 53:FOODLINE(R): Food Science & Technology 1972-2004/Feb 25  
      (c) 2004 LFRA  
File 148:Gale Group Trade & Industry DB 1976-2004/Feb 25  
      (c) 2004 The Gale Group  
File 180:Federal Register 1985-2004/Feb 25  
      (c) 2004 format only The DIALOG Corp  
File 267:Finance & Banking Newsletters 2004/Feb 23  
      (c) 2004 The Dialog Corp.  
File 348:EUROPEAN PATENTS 1978-2004/Feb W03  
      (c) 2004 European Patent Office  
File 349:PCT FULLTEXT 1979-2002/UB=20040219, UT=20040212  
      (c) 2004 WIPO/Univentio  
File 553:Wilson Bus. Abs. FullText 1982-2004/Jan  
      (c) 2004 The HW Wilson Co  
File 613:PR Newswire 1999-2004/Feb 25  
      (c) 2004 PR Newswire Association Inc  
File 621:Gale Group New Prod.Annou.(R) 1985-2004/Feb 25  
      (c) 2004 The Gale Group  
File 636:Gale Group Newsletter DB(TM) 1987-2004/Feb 25  
      (c) 2004 The Gale Group  
File 649:Gale Group Newswire ASAP(TM) 2004/Feb 10  
      (c) 2004 The Gale Group  
File 654:US Pat.Full. 1976-2004/Feb 19  
      (c) Format only 2004 The Dialog Corp.  
File 765:Frost & Sullivan 1992-1999/Apr  
      (c) 1999 Frost & Sullivan Inc.  
File 992:NewsRoom 2003/Jan-Oct 31  
      (c) 2004 The Dialog Corporation  
File 994:NewsRoom 2001  
      (c) 2004 The Dialog Corporation  
File 995:NewsRoom 2000  
      (c) 2004 The Dialog Corporation  
? ds

Set     Items    Description  
S1       54    MICRO()MOTION(S)SCREEN? ?  
S2       39    RD (unique items)  
? t2/3,k/all

**2/3,K/1    (Item 1 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2004 The Gale Group. All rts. reserv.

10790510   Supplier Number: 109283303 (USE FORMAT 7 FOR FULLTEXT)  
**Blimpie Subs & Salads Selects Sharp As Authorized Point of Sale Solutions Provider.**  
PR Newswire, pNA  
Oct 27, 2003  
Language: English   Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 854

... hospitality management features in a space saving design. The UP-3301's brilliant color touch **screen** provides operator ease of use, while reducing errors, and its built-in, embedded software increases system reliability and stability. With drive-through **screens** that allow viewing

Search Report from Ginger R. DeMille

of the last four orders, complete tracking of combo meals and promotions...

...software streamlines operations while it helps reduce expenses. The Sharp UP-700 offers a flat **micro - motion** keyboard for spill protection, an adjustable, extra large, multi-line backlit operator LCD display to...

**2/3,K/2 (Item 2 from file: 16)**

DIALOG(R) File 16:Gale Group PROMT(R)  
(c) 2004 The Gale Group. All rts. reserv.

09135143 Supplier Number: 79582676 (USE FORMAT 7 FOR FULLTEXT)  
**SHARP INTRODUCES UP-700.**

EFT Report, v24, n22, pNA  
Oct 31, 2001

Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 262

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:

...Internet. The system includes PLU menu keys designed to allow users to maximize the flat **micro - motion** keyboard space through menu- **screen** prompting on the unit's multi-line, adjustable backlit LCD display panel...  
The model also...

**2/3,K/3 (Item 3 from file: 16)**

DIALOG(R) File 16:Gale Group PROMT(R)  
(c) 2004 The Gale Group. All rts. reserv.

09119611 Supplier Number: 79444352 (USE FORMAT 7 FOR FULLTEXT)  
**Sharp's New Up-700 Point of Sale System Offers a Menu of Applications for Hospitality Industry.**

PR Newswire, pNA  
Oct 25, 2001  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 578

... the Internet. The UP-700's PLU menu keys allow users to maximize the flat **micro - motion** keyboard space through menu- **screen** prompting on the unit's multi-line, fully adjustable backlit LCD display panel. The model...

**2/3,K/4 (Item 4 from file: 16)**

DIALOG(R) File 16:Gale Group PROMT(R)  
(c) 2004 The Gale Group. All rts. reserv.

07462652 Supplier Number: 62707895 (USE FORMAT 7 FOR FULLTEXT)  
**The changing face of underbalanced drilling.**

Teichrob, R.; Baillargeon, D.  
World Oil, v221, n5, p37  
May, 2000  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 2845

... Panel. Pump rate is set by a senior underbalanced system operator

Search Report from Ginger R. DeMille

at a local touch **screen** at the PLC control panel. The rate is attained and maintained by a feedback control loop and a **micro - motion** mass flowmeter. The PLC program adjusts rate by varying pump speed based on mass-flowmeter...

**2/3,K/5 (Item 1 from file: 53)**

DIALOG(R) File 53:FOODLINE(R): Food Science & Technology  
(c) 2004 LFRA. All rts. reserv.

00297645 FOODLINE ACCESSION NUMBER: 320054

**Cutting Equipment**

Prepared Foods 161 (5), 72-74 (0 ref.)  
1993

LANGUAGE: English

DOCUMENT TYPE: Journal article

...ABSTRACT: from Hinds-Back Corp.; automated CIP systems from Tri-Clover Inc.; mass flow meters from **Micro Motion** Inc.; pilot-plant mixers from Pressure Products Industries Inc. and Microfluidics Corp.; microprocessor-based recorder...

...Products Inc.; industrial coating systems from the Sherwin-Williams Co.; and the Mini-Mill conical **screen** grinding mill from Quadro Process Inc.

**2/3,K/6 (Item 1 from file: 148)**

DIALOG(R) File 148:Gale Group Trade & Industry DB  
(c) 2004 The Gale Group. All rts. reserv.

10166173 SUPPLIER NUMBER: 20217758 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Good measure: Micro Motion's new ALTUS applications platform gets friendly with users.**

Parlin, Sandy

Food Processing, v58, n11, p102(1)

Nov, 1997

ISSN: 0015-6523 LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 679 LINE COUNT: 00058

... an ATM, you can do this," says Kathleen Bee, advertising and public relations manager for **Micro Motion**, Boulder, Colo. "All the instructions are on the **screen**."

The ALTUS Applications Platform measures mass flow, volume flow, temperature, specific gravity, percent solids, degree...

**2/3,K/7 (Item 1 from file: 180)**

DIALOG(R) File 180:Federal Register  
(c) 2004 format only The DIALOG Corp. All rts. reserv.

DIALOG Accession Number: 02235834 Supplier Number: 920901143

**Occupational Exposure to Cadmium**

Volume: 57 Issue: 178 Page: 42102

**CITATION NUMBER: 57 FR 42102**

Date: MONDAY, SEPTEMBER 14, 1992

**TEXT:**

...less toxic than other cadmium compounds (Ex. 171; and see Ex. 172). OSHA denied the **motion** for reasons stated in previous responses to DCMA and in

Search Report from Ginger R. DeMille

this preamble (Ex. L-173... fatty acids; for stabilizing plastics, especially polyvinyl chloride; in the production of vacuum tubes, fluorescent screens, and phosphors; as an electrolyte in standard cells; in CdS, cadmium lithopone and cadmium sulfoselenide...

... textiles, paper and rubber: in printing inks, ceramic glazes and fireworks; in x-ray fluorescent screens; in body temperature detectors; in rectifiers, transistors, photovoltaic cells, and in solar cells; in pigments...

2/3,K/8 (Item 1 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

(c) 2004 European Patent Office. All rts. reserv.

00975324

Pipeline decoding system

Pipeline-System zur Dekodierung

Système pipeline de décodage

PATENT ASSIGNEE:

Discovision Associates, (260275), 2355 Main Street, Suite 200, Irvine, CA 92614, (US), (Proprietor designated states: all)

INVENTOR:

Wise, Adrian Philip, 10 Westbourne Cottages, Frenchay, Bristol BS16 1NA, (GB)

Sotheran, Martin William, The Ridings, Wick Lane, Stinchcombe, Dursley, Gloucestershire GL11 6BD, (GB)

Robbins, William Philip, 19 Springhill, Cam, Gloucestershire GL11 5PE, (GB)

Finch, Helen Rosemary, Tyley, Coombe, Wotton-Under-Edge, Gloucestershire GL12 7ND, (GB)

Boyd, Kevin James, 21 Lancashire Road, Bristol BS7 9DL, (GB)

LEGAL REPRESENTATIVE:

Vuillermoz, Bruno et al (72791), Cabinet Laurent & Charras B.P. 32 20, rue Louis Chirpaz, 69131 Ecully Cedex, (FR)

PATENT (CC, No, Kind, Date): EP 884910 A1 981216 (Basic)  
EP 884910 B1 010509

APPLICATION (CC, No, Date): EP 98202132 950228;

PRIORITY (CC, No, Date): GB 9405914 940324

DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IE; IT; LI; NL

RELATED PARENT NUMBER(S) - PN (AN):

EP 674443 (EP 95301301)

INTERNATIONAL PATENT CLASS: H04N-007/24; G06F-013/00; G06F-009/38

ABSTRACT WORD COUNT: 104

NOTE:

Figure number on first page: 76

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	199851	498
CLAIMS B	(English)	200119	330
CLAIMS B	(German)	200119	308
CLAIMS B	(French)	200119	382
SPEC A	(English)	199851	126705
SPEC B	(English)	200119	122739
Total word count - document A		127222	
Total word count - document B		123759	
Total word count - documents A + B		250981	

...SPECIFICATION 140 is a block diagram showing; microprocessor test

Search Report from Ginger R. DeMille

access;

Figure 141 shows 1-D Transform **Micro** -Architecture;  
Figure 142 shows a temporal decoder block diagram;  
Figure 143 shows the structure of...

2/3,K/9 (Item 1 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT  
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00533984

**AN EDIBLE COMPOSITION CONTAINING AGGLOMERATED FORTIFICANT PARTICLES AND METHOD OF MAKING AND AN EDIBLE AGGLOMERATED GRANULE**  
**COMPOSITION ALIMENTAIRE CONTENANT DES PARTICULES DE FORTIFIANT AGGLOMERÉES, PROCÉDÉ DE FABRICATION ET GRANULE AGGLOMÉRÉ ALIMENTAIRE**

Patent Applicant/Assignee:

KELLOGG COMPANY,

Inventor(s):

CLARK Douglas,  
GILLIS Elizabeth,  
GOBBLE Harold,  
FRANCISCO Neal,  
KINCAID James,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9965336 A1 19991223

Application: WO 99US13757 19990617 (PCT/WO US9913757)

Priority Application: US 9889744 19980618

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 3834

Fulltext Availability:

Detailed Description

Detailed Description

... Industries). Once heated, the corn syrup was transferred to a pumping system equipped with a **Micro Motion** mass flow meter. The corn syrup was added at 0. 5 to 2lb/min until...

...than 1680 microns were milled using a co-mill with a areater than 8 mesh screen . The oversize fractions were recycled through the sweco and the 71 0 by 1680 micron...

2/3,K/10 (Item 2 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00509408 \*\*Image available\*\*

**THIN FILM TRANSFERABLE ELECTRIC COMPONENTS**  
**COMPOSANTS ÉLECTRIQUES TRANSFERABLES, DU TYPE À COUCHE MINCE**

Patent Applicant/Assignee:

FLEXCON COMPANY INC,

Inventor(s):

MCDONOUGH Neil,

Search Report from Ginger R. DeMille

SEGALL Daniel P,  
PAUL Michael E,  
COMERFORD Thomas J,  
PENNACE John R,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9940760 A1 19990812  
Application: WO 99US1908 19990129 (PCT/WO US9901908)  
Priority Application: US 9820150 19980206

Designated States: CA CN ID JP MX AT BE CH CY DE DK ES FI FR GB GR IE IT LU

MC NL PT SE

Publication Language: English

Fulltext Word Count: 9068

Fulltext Availability:

Detailed Description

Detailed Description

... which are relatively expensive.

For example, the invention is also suitable for the manufacture of **micro** - **motion** (or membrane) switches, e.g. touch **screens**. As shown in Figure 18, these switches typically include two substrates 196 and 198, each...

2/3,K/11 (Item 1 from file: 613)

DIALOG(R) File 613:PR Newswire

(c) 2004 PR Newswire Association Inc. All rts. reserv.

00664790 20011025NYTH121 (USE FORMAT 7 FOR FULLTEXT)

**Sharp's New Up-700 Point of Sale System Offers a Menu**

PR Newswire

Thursday, October 25, 2001 14:51 EDT

JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 557

TEXT:

...the Internet. The UP-700's PLU menu keys allow users to maximize the flat **micro** - **motion** keyboard space through menu- **screen** prompting on the unit's multi-line, fully adjustable backlit LCD display panel. The model ...

2/3,K/12 (Item 1 from file: 654)

DIALOG(R) File 654:US Pat.Full.

(c) Format only 2004 The Dialog Corp. All rts. reserv.

5373554 \*\*IMAGE Available

Derwent Accession: 2002-225425

**Utility**

**Electrode assembly and method for signaling a monitor**

Inventor: Bennett, Henry L., 49 Center St., No. 2, Chatham, NJ, 07928  
Cram, Jeffrey R., 10961 Sutter Way, Nevada City, CA, 95959  
Simon, Bruce Jay, 56 Pollard Rd., Mountain Lakes, NJ, 07046

Assignee: Unassigned

Examiner: Dvorak, Linda C. M. (Art Unit: 379)

Assistant Examiner: Ruddy, David M.

Combined Principal Attorneys: Kreten, Bernard

Search Report from Ginger R. DeMille

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 6625481	A	20030923	US 2001814117	20010320
Continuation	US 6233472	A		US 98107098	19980629
CIP	US 5772591	A	19980630	US 95475024	19950606

Fulltext Word Count: 9688

Summary of the Invention:

...Fabrication of the electrode assembly can be based upon a silk-screen printing method, but preferably an ink type printing process is used. A flexible layer, which...electrode assembly which is easily and economically manufactured by well-known techniques such as silk- screen or ink type printing processAnother object is to provide a device and method that stimulates and senses micro - motion in facial muscles in order to: (i) determine and report the level of paralysis of...

**2/3,K/13 (Item 2 from file: 654)**

DIALOG(R) File 654:US Pat.Full.

(c) Format only 2004 The Dialog Corp. All rts. reserv.

0005167609 \*\*IMAGE Available

Derwent Accession: 2003-331096

**Automated object identification and attribute acquisition system having a multi-compartment housing with optically-isolated light transmission apertures for operation of a planar laser illumination and imaging (PLIIM) based linear imaging subsystem and a laser-based object profiling subsystem integrated therein**

Inventor: Constantine Tsikos, INV  
 C. Knowles, INV  
 Xiaoxun Zhu, INV  
 Michael Schnee, INV  
 Charles Naylor, INV  
 Thomas Amundsen, INV  
 Russell Dobbs, INV

Assignee: Metrologic Instruments, Inc. (02), Blackwood, NJ, US

Correspondence Address: Thomas J. Perkowski, Esq., P.C., Soundview Plaza 1266 East Main Street, Stamford, CT, 06902, US

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 20030019933	A1	20030130	US 2002150491	20020516
Continuation	PENDING			US 2001990585	20011121
CIP	PENDING			US 2001999687	20011031
CIP	PENDING			US 2001954477	20010917
CIP	PENDING			US 2001883130	20010615
CIP	PENDING			US 2001781665	20010212
CIP	PENDING			US 2001780027	20010209
CIP	PENDING			US 2000721885	20001124
CIP	ABANDONED			US 99327756	19990607
CIP	PENDING			WO 2000US15624	20000607

Fulltext Word Count: 379695

Description of the Invention:

...Apparatus of the Present Invention for Micro -Oscillating the

Search Report from Ginger R. DeMille

Planar Laser Illumination Beam (PLIB) Using a Refractive-Type Cylindrical Lens Array Ring...the target object. The lens array ring structure 382 can be made from a lenticular **screen** material having cylindrical lens elements (CLEs) or cylindrical lenslets arranged with a high spatial period (e.g. 64 CLEs per inch). The lenticular **screen** material can be carefully heated to soften the material so that it may be configured...

**2/3,K/14 (Item 3 from file: 654)**

DIALOG(R) File 654:US Pat.Full.

(c) Format only 2004 The Dialog Corp. All rts. reserv.

0004932874 \*\*IMAGE Available

Derwent Accession: 2002-238345

**Thin film transferrable electric components**

Inventor: Neil McDonough, INV

    Daniel Segall, INV

    Michael Paul, INV

    Thomas Comerford, INV

    John Pennace, INV

Correspondence Address: Samuels, Gauthier & Stevens LLP, 225 Franklin Street, Suite 3300, Boston, MA, 02110, US

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 20010044013	A1	20011122	US 2001817548	20010326
Division	US 5751256			US 95381086	19950131
Continuation	ABANDONED			US 98219559	19981223
CIP	US 5902437			US 96610158	19960229
CIP	ABANDONED			US 94206865	19940304

Fulltext Word Count: 10264

Description of the Invention:

...0096] For example, the invention is also suitable for the manufacture of **micro - motion** (or membrane) switches, e.g. touch **screens**. As shown in FIG. 18, these switches typically include two substrates 196 and 198, each...

**2/3,K/15 (Item 4 from file: 654)**

DIALOG(R) File 654:US Pat.Full.

(c) Format only 2004 The Dialog Corp. All rts. reserv.

4874474 \*\*IMAGE Available

Derwent Accession: 2001-607050

**Utility**

**CERTIFICATE OF CORRECTION**

**M/ Multiphase flow measurement system**

Inventor: Dutton, Robert E., Louisville, CO  
    Steele, Chad, Denver, CO

Assignee: Micro Motion, Inc. (02), Boulder, CO  
    Micro Motion Inc (Code: 17812)

Examiner: Larkin, Daniel S. (Art Unit: 286)

Law Firm: Faegre & Benson LLP

Publication Number	Kind	Date	Application Number	Filing Date

Search Report from Ginger R. DeMille

Main Patent US 6564619 A 20030520 US 2001955765 20010919  
Continuation US 6318156 A US 99428416 19991028

Fulltext Word Count: 8288

Description of the Invention:

...majority gas phase including gas together with mists of oil and water. A mist collecting **screen** 134 is used for partial condensation of the mists, which in condensed form drip back...Coriolis flowmeter 154 include the ELITE Models CMF300356NU and Model CMF300H551NU, which are available from **Micro Motion** of Boulder, Colo...

**2/3,K/16 (Item 5 from file: 654)**

DIALOG(R) File 654:US Pat.Full.

(c) Format only 2004 The Dialog Corp. All rts. reserv.

4602107

Derwent Accession: 2001-607050

**Utility**

**CERTIFICATE OF CORRECTION**

**M/ Multiphase flow measurement system**

Inventor: Dutton, Robert E., Louisville, CO  
Steele, Chad, Denver, CO

Assignee: Micro Motion, Inc. (02), Boulder, CO  
Micro Motion Inc (Code: 17812)

Examiner: Larkin, Daniel S. (Art Unit: 286)

Law Firm: Chrisman, Bynum & Johnson P.C.

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 6318156	A	20011120	US 99428416	19991028

Fulltext Word Count: 8535

Description of the Invention:

...majority gas phase including gas together with mists of oil and water. A mist collecting **screen** 134 is used for partial condensation of the mists, which in condensed form drip back...Coriolis flowmeter 154 include the ELITE Models CMF300356NU and Model CMF300H551NU, which are available from **Micro Motion** of Boulder, Colo...

**2/3,K/17 (Item 6 from file: 654)**

DIALOG(R) File 654:US Pat.Full.

(c) Format only 2004 The Dialog Corp. All rts. reserv.

4508547 \*\*IMAGE Available

Derwent Accession: 2001-569823

**Utility**

**E/ Electrode assembly and method for signaling a monitor**

Inventor: Bennett, Henry L., Chatham, NJ  
Cram, Jeffrey R., Nevada City, CA  
Simon, Bruce Jay, Mountain Lakes, NJ

Assignee: Patient Comfort, L.L.C. (02), NJ  
Patient Comfort LLC

Examiner: Dvorak, Linda C. M. (Art Unit: 379)

Assistant Examiner: Ruddy, David M.

Search Report from Ginger R. DeMille

Combined Principal Attorneys: Kreten, Bernhard

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 6233472	A	20010515	US 98107098	19980629
CIP	US 5772591	A	19980630	US 95475024	19950606

Fulltext Word Count: 14090

Summary of the Invention:

...Fabrication of the electrode assembly can be based upon a silk-screen printing method, but preferably an ink type printing process is used. A flexible layer, which...electrode assembly which is easily and economically manufactured by well-known techniques such as silk-screen or ink type printing processAnother object is to provide a device and method that stimulates and senses **micro - motion** in facial muscles in order to: (i) determine and report the level of paralysis of...

**2/3,K/18 (Item 7 from file: 654)**

DIALOG(R)File 654:US Pat.Full.

(c) Format only 2004 The Dialog Corp. All rts. reserv.

4437519

Derwent Accession: 2000-087288

**Utility**

**C/ Fortified edible compositions and process of making ; A READY-TO-EAT CEREAL COATED WITH AGGLOMERATED FORTIFICANT PARTICLES COMPRISING A FORTIFICANT AND AN AGGLOMERATING AGENT THAT MASKS THE TASTE OF THE FORTIFICANT.**

Inventor: Clark, Douglas, Battle Creek, MI  
Gillis, Elizabeth, Battle Creek, MI  
Gobble, Harold, Richland, MI  
Francisco, Neal, Olivet, MI  
Kincaid, James, Battle Creek, MI

Assignee: Kellogg Company (02), Battle Creek, MI  
Kellogg Co (Code: 45320)

Examiner: Pratt, Helen (Art Unit: 171)

Law Firm: Fulbright & Jaworski, LLP

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 6168811	A	20010102	US 99335071	19990617

Fulltext Word Count: 3491

Description of the Invention:

...Industries). Once heated, the corn syrup was transferred to a pumping system equipped with a **Micro Motion** mass flow meter. The corn syrup was added at 0.5 to 2 lb/min...than 1680 microns were milled using a co-mill with a greater than 8 mesh **screen**. The oversize fractions were recycled through the sweco and the 710 by 1680 micron fraction...

**2/3,K/19 (Item 8 from file: 654)**

DIALOG(R)File 654:US Pat.Full.

(c) Format only 2004 The Dialog Corp. All rts. reserv.

Search Report from Ginger R. DeMille

4416651 \*\*IMAGE Available

Derwent Accession: 2001-023783

**Utility**

M/ Lapping apparatus and method for high speed lapping with a rotatable abrasive platen

Inventor: Duescher, Wayne O., Roseville, MN

Assignee: Keltech Engineering (02), St. Paul, MN

Keltech Engr

Examiner: Eley, Timothy V. (Art Unit: 373)

Assistant Examiner: Berry, Jr., Willie

Law Firm: Schwegman, Lundberg, Woessner & Kluth, P.A.

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 6149506	A	20001121	US 98168057	19981007

Fulltext Word Count: 80579

Description of the Invention:

...to coat the abrasive in an annular distribution, as by roller coating, gravure coating or **screen** coating of the abrasive and binder. An adhesive binder may be printed onto the backing...for initial part loading or mounting in the machine whereas many other devices which have **micro motion** capability such as piezoelectric actuators or thermal expansion actuators are not capable of large excursions...

2/3,K/20 (Item 9 from file: 654)

DIALOG(R) File 654:US Pat.Full.

(c) Format only 2004 The Dialog Corp. All rts. reserv.

4365049 \*\*IMAGE Available

Derwent Accession: 2000-531929

**Utility**

M/ Lapping apparatus and method for high speed lapping with a rotatable abrasive platen

Inventor: Duescher, Wayne O., Roseville, MN

Luedtke, Mark J., Woodbury, MN

Staus, Gary A., White Bear Lake, MN

Assignee: Keltech Engineering (02), St. Paul, MN

Keltech Engr

Examiner: Eley, Timothy V. (Art Unit: 373)

Law Firm: Schwegman, Lundberg, Woessner & Kluth, P.A.

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 6102777	A	20000815	US 9836126	19980306

Fulltext Word Count: 66910

Description of the Invention:

...coat the abrasive out in an annular distribution, as by roller coating, gravure coating or **screen** coating of the abrasive and binder. An adhesive binder may be printed onto the backing...for initial part loading or mounting in the machine whereas many other devices which have **micro motion** capability such as piezoelectric actuators or thermal

Search Report from Ginger R. DeMille

expansion actuators are not capable of large excursions...

2/3,K/21 (Item 10 from file: 654)

DIALOG(R) File 654:US Pat.Full.

(c) Format only 2004 The Dialog Corp. All rts. reserv.

4153708 \*\*IMAGE Available

Derwent Accession: 1999-370095

**Utility**

E/ Accurately locating color donor element in making color filter arrays

Inventor: Fassler, Werner, Rochester, NY

DeBoer, Charles D., Palmyra, NY

Pickering, James E., Holcomb, NY

Assignee: Eastman Kodak Company (02), Rochester, NY

Eastman Kodak Co (Code: 25784)

Examiner: Le, N. (Art Unit: 281)

Assistant Examiner: Vo, Anh T. N.

Combined Principal Attorneys: Owens, Raymond L.

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 5910813	A	19990608	US 97846692	19970430

Fulltext Word Count: 3085

Summary of the Invention:

...Liquid crystal displays occupy a smaller volume than cathode ray tube devices with the same **screen** area. Also, they are lighter than cathode ray tubes, and are therefore useful in portable...and the difficulty to maintain in clean condition because contact printing necessarily produce particles through **micro motion**.

2/3,K/22 (Item 11 from file: 654)

DIALOG(R) File 654:US Pat.Full.

(c) Format only 2004 The Dialog Corp. All rts. reserv.

4033105 \*\*IMAGE Available

Derwent Accession: 1996-079507

**Utility**

CERTIFICATE OF CORRECTION

E/ Video decompression

; METHOD FOR OPERATING A STATE MACHINE

Inventor: Wise, Adrian P., Frenchay, GB

DeWar, Kevin D., Bristol, GB

Robbins, William P., Cam, GB

Assignee: Discovision Associates (02), Irvine, CA

Discovision Associates (Code: 08597)

Examiner: Ramirez, Ellis B. (Art Unit: 244)

Combined Principal Attorneys: Clark, Ronald J.; Braun, Robert T.; Bickel, Arthur S.

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 5801973	A	19980901	US 95481561	19950607
Division	Pending			US 95473813	19950607

Search Report from Ginger R. DeMille

Fulltext Word Count: 61510

Description of the Invention:

...other control signals is easily accomplished in a known manner by proper configuration and/or micro -! programming of the controller CNTL 241...

2/3,K/23 (Item 12 from file: 654)

DIALOG(R) File 654:US Pat.Full.

(c) Format only 2004 The Dialog Corp. All rts. reserv.

4021714 \*\*IMAGE Available

Derwent Accession: 1996-279328

**Utility**

**EXPIRED**

M/ **Non-invasive blood analyzer**

Inventor: Ishihara, Ken, Hyogo, JP  
Yamamoto, Hiroshi, Hyogo, JP  
Watanabe, Mitsuru, Hyogo, JP  
Asano, Kaoru, Hyogo, JP  
Suzuki, Akio, Hyogo, JP  
Maekawa, Yasunori, Hyogo, JP  
Kouchi, Yasuhiro, Hyogo, JP

Assignee: Toa Medical Electronics Co., Ltd. (03), Hyogo, JP  
Toa Medical Electronics Co Ltd JP (Code: 00768)

Examiner: Bahr, Jennifer (Art Unit: 331)

Assistant Examiner: Winakur, Eric F.

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 5791345	A	19980811	US 95565046	19951130
CIP	US 5598842	A		US 94296897	19940829
Priority				JP 94297335	19941130
				JP 95128420	19950526

Fulltext Word Count: 11303

Description of the Invention:

...time is extremely shortened. Besides, when the calculation time is shortened, the analysis of various screens can be made possible with the result that the accuracy in the calculation of HCT...and the ring-like mirror 34b and is fixed to the probe 58 via a micro - motion element 74. Here, the support base 71, the cylinder 59a, the sliding cylinder 59b, the...

...of the optical axis (in the direction shown by arrow a or b) with the micro - motion element 74. As the micro - motion element 74, for example, an element with a piezo element P-720/P-721 (manufactured...

2/3,K/24 (Item 13 from file: 654)

DIALOG(R) File 654:US Pat.Full.

(c) Format only 2004 The Dialog Corp. All rts. reserv.

3998719 \*\*IMAGE Available

Derwent Accession: 1997-112093

Search Report from Ginger R. DeMille

**Utility**

M/ Non-invasive blood analyzer and method using the same

Inventor: Maekawa, Yasunori, Hyogo, JP  
Asano, Kaoru, Hyogo, JP  
Kochi, Yasuhiro, Hyogo, JP  
Ishihara, Ken, Hyogo, JP

Assignee: TOA Medical Electronics Co., Ltd. (03), Hyogo, JP  
Toa Medical Electronics Co Ltd JP (Code: 00768)

Examiner: Bahr, Jennifer (Art Unit: 331)

Assistant Examiner: Winakur, Eric F.

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 5769076	A	19980623	US 96641828	19960502
Priority				JP 95108723	19950502

Fulltext Word Count: 5916

Description of the Invention:

...The center of the parallel light beam is interrupted with a screen 67 and the periphery of the parallel light beam is emitted from the tip 59...

...and the ring-like mirror 34b and is fixed to the probe 58 via a micro-motion element 74...of the optical axis (in the direction shown by arrow c or d) with the micro-motion element 74. As the micro-motion element 74, for example, an element with piezotrical element P-720/P-721 (manufactured by...

2/3,K/25 (Item 14 from file: 654)

DIALOG(R) File 654:US Pat.Full.

(c) Format only 2004 The Dialog Corp. All rts. reserv.

3812488 \*\*IMAGE Available

Derwent Accession: 1995-099970

**Utility**

M/ Non-invasive blood analyzer and method using the same

Inventor: Ishihara, Ken, Takarazuka, JP  
Yamamoto, Hiroshi, Kobe, JP  
Watanabe, Mitsuru, Kobe, JP  
Asano, Kaoru, Kobe, JP  
Suzuki, Akio, Akashi, JP  
Maekawa, Yasunori, Miki, JP

Assignee: Toa Medical Electronics Co., Ltd. (03), Hyogo, JP  
Toa Medical Electronics Co Ltd JP (Code: 00768)

Examiner: Sykes, Angela D. (Art Unit: 331)

Assistant Examiner: Winakur, Eric F.

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 5598842	A	19970204	US 94296897	19940829
Priority				JP 93220147	19930903
				JP 9456259	19940325

Fulltext Word Count: 10701

Search Report from Ginger R. DeMille

Description of the Invention:

...time is extremely shortened. Besides, when the calculation time is shortened, the analysis of various **screens** can be made possible with the result that the accuracy in the calculation of HCT...

...and the ring-like mirror 34b and is fixed to the probe 58 via a **micro - motion** element 74. Here, the support base 71, the cylinder 59a, the sliding cylinder 59b, the...of the optical axis (in the direction shown by arrow a or b) with the **micro - motion** element 74. As the **micro - motion** element 74, for example, an element with a piezo element P-720/P-721 (manufactured...

2/3,K/26 (Item 15 from file: 654)

DIALOG(R) File 654:US Pat.Full.

(c) Format only 2004 The Dialog Corp. All rts. reserv.

3664612 \*\*IMAGE Available

Derwent Accession: 1994-210365

**Utility**

**EXPIRED**

**M/ Method and apparatus for forming and dispensing coating material containing multiple components**

Inventor: Davis, Dennis, Bay Village, OH

Assignee: Nordson Corporation (02), Westlake, OH  
Nordson Corp (Code: 60382)

Examiner: Jenkins, Robert W. (Art Unit: 345)

Law Firm: Holland & Knight

	Publication Number	Kind	Application Date	Filing Date
Main Patent	US 5464283	A	19951107	US 95398354 19950303
Division	US 5407267	A		US 92998584 19921230

Fulltext Word Count: 10374

Description of the Invention:

...flow path such as a Model P21-Sect 10 flow metering device manufactured by the **Micro Motion** Company of Boulder, Colo...an outlet end 94. The mixer tube interior 90 receives two elements, namely, a premix **screen** 96 and a mixer rod 98 located downstream from the premix **screen** 96. The premix **screen** 96 is cylindrical in shape having an annular flange 100 at one end which contacts the tube wall 88, a central throughbore 102 and a plurality of **screen** openings 104 extending radially outwardly from the central throughbore 102. As depicted by the arrows...

...end 92 of mixer tube 86 and flow into the central throughbore 102 of premix **screen** 96. A portion of the resin and supercritical carbon dioxide flows along the central throughbore 102, and the remainder moves radially outwardly therefrom through the **screen** openings 104 into an annular space or gap 106 between the exterior surface of premix **screen** 96 and the tube wall 88 of mixer tube 86...

...As mentioned above, the mixer rod 98 is located downstream from premix **screen** 96 within the mixer tube interior 90. In the presently preferred embodiment, the exterior surface...

Search Report from Ginger R. DeMille

2/3,K/27 (Item 16 from file: 654)  
DIALOG(R) File 654:US Pat.Full.  
(c) Format only 2004 The Dialog Corp. All rts. reserv.

3660524 \*\*IMAGE Available  
Derwent Accession: 1995-344634

**Utility**

**EXPIRED**

C/ **Aerosol reduction process for metal halides**

Inventor: Leland, John D., Corvallis, OR

Assignee: Teledyne Industries, Inc. (02), Albany, OR  
Teledyne Inc (Code: 83358)

Examiner: Mai, Ngoclan (Art Unit: 224)

Law Firm: Shoemaker and Mattare, Ltd.

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 5460642	A	19951024	US 94210491	19940321

Fulltext Word Count: 5370

Description of the Invention:

...6, to a high temperature Coriolis type mass flow meter 7, such as manufactured by **Micro Motion**, Inc. The signal from the mass flow meter is fed to process control computer 5...the product metal; rather, all of the reaction products were collected in an array of **screens**, and the Zr product was separated from the byproduct NaCl by dissolution in water. The...

2/3,K/28 (Item 17 from file: 654)  
DIALOG(R) File 654:US Pat.Full.  
(c) Format only 2004 The Dialog Corp. All rts. reserv.

3601145 \*\*IMAGE Available  
Derwent Accession: 1994-210365

**Utility**

**EXPIRED**

M/ **Method and apparatus for forming and dispensing coating material containing multiple components**

Inventor: Davis, Dennis, Bay Village, OH  
Beam, Harold D., Oberlin, OH  
Kruke, Jeffrey J., Lorain, OH

Assignee: Nordson Corporation (02), Westlake, OH  
Nordson Corp (Code: 60382)

Examiner: Michl, Paul R. (Art Unit: 151)

Assistant Examiner: Merriam, Andrew E. C.

Law Firm: Holland & Knight

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 5407267	A	19950418	US 92998584	19921230

Fulltext Word Count: 11882

Description of the Invention:

...flow path such as a Model P21-Sect 10 flow metering device

Search Report from Ginger R. DeMille

manufactured by the **Micro Motion** Company of Boulder, Colo...an outlet end 94. The mixer tube interior 90 receives two elements, namely, a premix **screen** 96 and a mixer rod 98 located downstream from the premix **screen** 96. The premix **screen** 96 is cylindrical in shape having an annular flange 100 at one end which contacts the tube wall 88, a central throughbore 102 and a plurality of **screen** openings 104 extending radially outwardly from the central throughbore 102. As depicted by the arrows...

...end 92 of mixer tube 86 and flow into the central throughbore 102 of premix **screen** 96. A portion of the resin and supercritical carbon dioxide flows along the central throughbore 102, and the remainder moves radially outwardly therefrom through the **screen** openings 104 into an annular space or gap 106 between the exterior surface of premix **screen** 96 and the tube wall 88 of mixer tube 86...

...As mentioned above, the mixer rod 98 is located downstream from premix **screen** 96 within the mixer tube interior 90. In the presently preferred embodiment, the exterior surface...

2/3,K/29 (Item 18 from file: 654)

DIALOG(R) File 654:US Pat.Full.

(c) Format only 2004 The Dialog Corp. All rts. reserv.

3559798 \*\*IMAGE Available

Derwent Accession: 1995-021459

**Utility**

**REASSIGNED**

CM/ Method of treating formations

; INTRODUCING AGGLOMERATED PARTICLES CONTAINING GEL BREAKER INTO WELL TREATING FLUID AND FUNCTION AS DELAYED BREAKER SO THAT DEGRADATION OF POLYMER OCCURS AFTER GRAVEL PACKING FLUID HAS BEEN PUMPED

Inventor: McDougall, Lee A., Houston, TX

Malekahmadi, Fati, Houston, TX

Williams, Dennis A., Houston, TX

Assignee: Exxon Chemical Patents Inc. (02), Linden, NJ

Exxon Chemical Patents Inc (Code: 14518)

Examiner: Suchfield, George A. (Art Unit: 356)

Combined Principal Attorneys: Graham, R. L.

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 5370184	A	19941206	US 9370216	19930602
CIP	US 5217074	A		US 91784532	19911029

Disclaimer Date: 20100608

Fulltext Word Count: 5772

Description of the Invention:

...to the slot, where the test is video taped. The rate was measured with a **Micro - Motion** D-40 mass flow meter. The 8 dP's, temperature, density, and rate were routed...tubing and placed adjacent the wellbore, usually in the annulus between the wellbore and a **screen**. The particulate material is sized to **screen** formation particles and prevent their entry into the wellbore. Although a variety of gravel packing...

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2/3,K/30 (Item 19 from file: 654)

DIALOG(R) File 654:US Pat.Full.

(c) Format only 2004 The Dialog Corp. All rts. reserv.

3551266 \*\*IMAGE Available

Derwent Accession: 1993-183951

**Utility**

C/ **Polyesters particularly suitable for use in coating compositions which are sprayed with compressed fluids as viscosity reducing agents**

Inventor: Argyropoulos, John N., Scott Depot, WV

Bone, Cheryl C., Saint Albans, WV

Glancy, Charles W., South Charleston, WV

Assignee: Union Carbide Chemicals & Plastics Technology Corporation (02),  
Danbury, CT

Union Carbide Chemicals and Plastics Technology Corp (Code: 21732

)

Examiner: Kight, III, John (Art Unit: 153)

Assistant Examiner: Acquah, Sam A.

Combined Principal Attorneys: Coon, G. L.

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 5362519	A	19941108	US 9392541	19930716
Continuation	Abandoned			US 91790895	19911112

Fulltext Word Count: 19390

Description of the Invention:

...to, the use of pre-orifices, diffusers, turbulence plates, restrictors, flow splitters/combiners, flow impingers, **screens**, baffles, vanes, and other inserts, devices, and flow networks that are used in airless spray...

...filters. A filter may also be inserted at or in the gun and a tip **screen** may be inserted at the spray tip to prevent orifice plugging. The size of the...After being pressurized and regulated, carbon dioxide flows through coriolis meter 21 ( **Micro Motion** , Inc., Model 06) for a true mass flow rate measurement. A capillary tube (1 ft...controlled by the Zebrive Speed Control System 17 that receives the input signal from the **Micro Motion** remote electronics unit 16. The coating metering rate is electronically adjusted by coating flow feedback...

...view the mixture in the loop and observe its phase. A mass flow meter 54 ( **Micro Motion** Inc., Model D12) is used to monitor the fluid density and flow rate in the...

2/3,K/31 (Item 20 from file: 654)

DIALOG(R) File 654:US Pat.Full.

(c) Format only 2004 The Dialog Corp. All rts. reserv.

3471744

Derwent Accession: 1994-074322

**Utility**

C/ **Hindered-hydroxyl functional (meth) acrylate-containing copolymers particularly suitable for use in coating compositions which are sprayed with compressed fluids as viscosity reducing diluents**

; **POLYMER OF HYDROXYALKYL UMETHEACRYLATE AND COMPRESSED FLUID**

Search Report from Ginger R. DeMille

Inventor: Argyropoulos, John N., Scott Depot, WV  
Hilker, Brian L., Winfield, WV

Assignee: Union Carbide Chemicals & Plastics Technology Corporation (02),  
Danbury, CT  
Union Carbide Chemicals and Plastics Technology Corp (Code: 21732  
)

Examiner: Michl, Paul R. (Art Unit: 151)

Assistant Examiner: Yoon, Tae H.

Combined Principal Attorneys: Leightner, J. F.

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 5290602	A	19940301	US 92963213	19921019

Disclaimer Date: 20070508

Fulltext Word Count: 20446

Description of the Invention:

...to, the use of pre-orifices, diffusers, turbulence plates, restrictors, flow splitters/combiners, flow impingers, **screens**, baffles, vanes, and other inserts, devices, and flow networks that are used in airless spray...

...filters. A filter may also be inserted at or in the gun and a tip **screen** may be inserted at the spray tip to prevent orifice plugging. The size of the...After being pressurized and regulated, carbon dioxide flows through coriolis meter 21 ( **Micro Motion**, Inc., Model 06) for a true mass flow rate measurement. A capillary tube (1 ftX1...

...controlled by the Zebrive Speed Control System 17 that receives the input signal from the **Micro Motion** remote electronics unit 16. The coating metering rate is electronically adjusted by coating flow feedback . . .view the mixture in the loop and observe its phase. A mass flow meter 54 ( **Micro Motion** Inc., Model D12) is used to monitor the fluid density and flow rate in the...

2/3,K/32 (Item 21 from file: 654)

DIALOG(R) File 654:US Pat.Full.

(c) Format only 2004 The Dialog Corp. All rts. reserv.

3339356 \*\*IMAGE Available

Derwent Accession: 1992-098410

**Utility**

C/ Apparatus and methods for application of coatings with supercritical fluids as diluents by spraying from an orifice

Inventor: Bok, Hendrik F., Fairhaven, MA  
Glancy, Charles W., South Charleston, WV  
Hoy, Kenneth L., St. Albans, WV  
Lee, Chinsoo, Charleston, WV  
Nielsen, Kenneth A., Charleston, WV

Assignee: Union Carbide Chemicals & Plastics Technology Corporation (02),  
Danbury, CT  
Union Carbide Chemicals and Plastics Technology Corp (Code: 21732  
)

Examiner: Lusignan, Michael (Art Unit: 139)

Assistant Examiner: Dudash, Diana L.

Combined Principal Attorneys: Reinisch, Morris N.

Search Report from Ginger R. DeMille

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 5171613	A	19921215	US 90586204	19900921

Fulltext Word Count: 24140

Description of the Invention:

...pressure regulator 35 and then preferably to a mass-flow meter 15, such as a **Micro Motion** Model D mass flow meter, for obtaining true mass flow measurement. The coating material is...

...to ratio control flow metering system 13 through remote electronics unit 14, such as a **Micro Motion** electronic unit. Control and data logging is completed through flow computer 18, such as AW...is controlled by the metering/control system 13 that receives the input signal from the **Micro - motion** remote electronics unit 14. The desired coating material/carbon dioxide mass ratio is, therefore, maintained...to, the use of pre-orifices, diffusers, turbulence plates, restrictors, flow splitters/combiners, flow impingers, **screens**, baffles, vanes, and other inserts, devices, and flow networks that are used in electrostatic airless...

...filters. A filter may also be inserted at or in the gun and a tip **screen** may be inserted at the spray tip to prevent orifice plugging. The size of the...

2/3,K/33 (Item 22 from file: 654)

DIALOG(R) File 654:US Pat.Full.

(c) Format only 2004 The Dialog Corp. All rts. reserv.

3338477 \*\*IMAGE Available

Derwent Accession: 1992-325382

**Utility**

CM/ **Supercritical fluids as diluents in combustion of liquid fuels and waste materials**

; **SPRAY ATOMIZED INTO COMBUSTION CHAMBER**

Inventor: Nielsen, Kenneth A., Charleston, WV

Assignee: Union Carbide Chemicals & Plastics Technology Corporation (02), Danbury, CT

Union Carbide Chemicals and Plastics Technology Corp (Code: 21732

)

Examiner: Favors, Edward G. (Art Unit: 344)

Combined Principal Attorneys: Reinisch, M. N.

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 5170727	A	19921215	US 91677104	19910329

Fulltext Word Count: 15269

Description of the Invention:

...to the use of pre-orifices, diffusers, turbulence plates, restrictors, flow splitters/combiners, flow impingers, **screens**, baffles, vanes, and other devices that are commonly used in pressure atomizers and airless spray...the regulator inlet and the pump stalls. A

Search Report from Ginger R. DeMille

coriolis mass flow meter (140), such as **Micro Motion** model D6, measures the true mass flow rate of the diluent. The diluent flows through...

...mass flow rate and sends a signal from its electronic transducer (not shown), such as **Micro Motion** electronic module, to the metering pump electronic ratio controller (122), such as Zenith Metering/Control...

**2/3,K/34 (Item 23 from file: 654)**

DIALOG(R)File 654:US Pat.Full.

(c) Format only 2004 The Dialog Corp. All rts. reserv.

3247142

Derwent Accession: 1992-072157

**Utility**

C/ Low calorie salad dressing having smooth, creamy, organoleptic characteristics

; PREMIX OF GUM, SPICES, AND FLAVORS

Inventor: Combes, Richard C., Schaumburg, IL  
Schwimmer, William H., Evanston, IL  
Barbera, Bradley D., Chicago, IL

Assignee: Kraft General Foods, Inc. (02), Glenview, IL  
Kraft Foods Inc (Code: 23270)

Examiner: Hunter, Jeanette (Art Unit: 132)

Law Firm: Fitch, Even, Tabin & Flannery

	Publication Number	Kind	Application Number	Filing Date
Main Patent	US 5087471	A	19920211 US 90626733	19901213

Fulltext Word Count: 8551

Description of the Invention:

...A sifting **screen** device may also be used as a means of dispersing the gum blend powder in air. The **screen** mesh may have openings slightly larger than the size of the gum particles may be...lbs/minute as pumped by a positive displacement pump to the homogenizer then through a **micro - motion** flowmeter to the heat exchanger and back into the same hold tank. The homogenizer inlet...

**2/3,K/35 (Item 24 from file: 654)**

DIALOG(R)File 654:US Pat.Full.

(c) Format only 2004 The Dialog Corp. All rts. reserv.

3177538 \*\*IMAGE Available

Derwent Accession: 1991-058014

**Utility**

**EXPIRED**

CM/ On line control method to determine media fluidization in a media mill ; MONITORING DIFFERENTIAL PRESSURE MEASUREMENT; PRECISION

Inventor: Yeh, An-Gong, Broomall, PA

Assignee: E. I. du Pont de Nemours and Company (02), Wilmington, DE  
Du Pont de Nemours, E I & Co (Code: 25048)

Examiner: Rosenbaum, Mark (Art Unit: 326)

Combined Principal Attorneys: Lynn, John M.

Publication	Application	Filing
-------------	-------------	--------

Search Report from Ginger R. DeMille

	Number	Kind	Date	Number	Date
Main Patent	US 5024387	A	19910618	US 90515697	19900426
Continuation	Abandoned			US 89384814	19890725

Fulltext Word Count: 3759

Description of the Invention:

...monitored by flow meter 17. Flow meter 17 was a mass flow meter available from **Micro Motion** Corporation under model number D-40S-SS. Feed back control was employed to smoothly adjust...

...to rotate mill shaft 13 on which was mounted nine discs 14 and a Johnson **screen** 19 at the top of shaft 13 to retain the media in the mill. Shaft ...the mill shell and sensor 12a was placed at the media filling port. (An additional **screen** was welded on the bottom plate to prevent sensor 12b from contacting the media). Sensor 12a was installed 3 inches away from the vessel wall and no **screen** protector was used. The vertical separation of these sensors was 32 inches. Each sensor was...

...by flushing with solvents at a high flow rate followed by a water flush. Johnson **screen** 19 was examined for its cleanliness prior to the run. To facilitate the data collection...

**2/3,K/36 (Item 25 from file: 654)**

DIALOG(R) File 654:US Pat.Full.

(c) Format only 2004 The Dialog Corp. All rts. reserv.

3163758

Derwent Accession: 1991-087054

**Utility**

C/ Low calorie food products having smooth, creamy, organoleptic characteristics

; LOW FAT POURABLE VISCOUS DRESSING CONTAINING POROUS MICROCRYSTALLINE CELLULOSE PARTICLES, ALSO XANTHAN GUM

Inventor: Baer, Cynthia C., Arlington Heights, IL  
 Buliga, Gregory S., Mt. Prospect, IL  
 Hassenheutti, Gerard L., Highland Park, IL  
 Henry, George A., Wilmette, IL  
 Heth, Alice A., Evanston, IL  
 Jackson, Linda K., Lincolnshire, IL  
 Kennedy-Tolstedt, Jill M., DesPlaine, IL  
 Kerwin, Phillip J., Wilmette, IL  
 Miller, Mark S., Arlington Heights, IL  
 Parker, Elizabeth M., DesPlaines, IL  
 Paul, Neela K., Clarendon Hills, IL  
 Pechak, David G., Glen Ellyn, IL  
 Smith, Gary F., Highland Park, IL  
 Witte, Vernon C., Naperville, IL

Assignee: Kraft General Foods, Inc. (02), Glenview, IL  
 Kraft Foods Inc (Code: 23270)

Examiner: Hunter, Jeanette (Art Unit: 132)

Law Firm: Fitch, Even, Tabin & Flannery

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 5011701	A	19910430	US 89395800	19890818
CIP	Pending			US 88292568	19881230

Search Report from Ginger R. DeMille

CIP	US 4684533	A	US 84658618	19841009
CIP	Abandoned		US 88188283	19880429
CIP	US 4563360	A	US 83567096	19831230
	Abandoned		US 8781115	19870803
	Pending		US 292568	
	Abandoned		US 88177184	19880404
	US 4762726	A	US 8724507	19870301
	US 4559233	A	US 83567277	19831230

Fulltext Word Count: 10202

Description of the Invention:

...A sifting **screen** device may also be used as a means of dispersing the xanthan gum powder in air. The **screen** mesh may have openings slightly larger than the size of the gum particles may be...lbs/minute as pumped by a positive displacement pump to the homogenizer then through a **micro - motion** flowmeter to the heat exchanger and back into the same hold tank. The homogenizer inlet...

**2/3,K/37 (Item 1 from file: 765)**

DIALOG(R) File 765:Frost & Sullivan  
(c) 1999 Frost & Sullivan Inc. All rts. reserv.

00301656

**PROFILES OF SELECTED COMPANIES: IPC Corporation Ltd; KPOS Computer Systems Ltd**

Main Title: EUROPEAN ELECTRONIC FUND TRANSFERS AND POINT-OF-SALE MARKETS

Pub. Date: November 1995

Source: Frost & Sullivan

Telephone: US (415) 961 - 1000; London 071 730 3438

Word Count: 372 (1 pp.)

Language: English

Country: EUROPE

Industry: COMPUTERS AND ELECTRONICS

Company Names (DIALOG Generated): Anglia Co ; British Shoe ; EPoS ; IBM  
Retail ; IPC Corporation Ltd ; KPOS Computer Systems Ltd ;  
Micro Motion Hospitality

...which to install an existing software package.

The product range includes the FDS 3600 Touch **Screen** Terminal, the FDS 2900 **Micro Motion** Hospitality terminal and the MPS 328W, which is basically a PC-based sales register and...

**2/3,K/38 (Item 1 from file: 992)**

DIALOG(R) File 992:NewsRoom 2003/Jan-Oct 31  
(c) 2004 The Dialog Corporation. All rts. reserv.

0722533893 16C51134

**Blimpie Subs & Salads Selects Sharp As Authorized Point**

AP Alert

Monday, October 27, 2003

JOURNAL CODE: CDJB LANGUAGE: English RECORD TYPE: Fulltext

DOCUMENT TYPE: Newswire

WORD COUNT: 954

Search Report from Ginger R. DeMille

...software streamlines operations while it helps reduce expenses. The Sharp UP-700 offers a flat **micro - motion** keyboard for spill protection, an adjustable, extra large, multi- line backlit operator LCD display to...

**2/3,K/39 (Item 2 from file: 992)**

DIALOG(R) File 992:NewsRoom 2003/Jan-Oct 31  
(c) 2004 The Dialog Corporation. All rts. reserv.

0722532951 16C5105Q

**Blimpie Subs & Salads Selects Sharp**

PR Newswire

Monday, October 27, 2003

JOURNAL CODE: ALSA LANGUAGE: English RECORD TYPE: Fulltext

DOCUMENT TYPE: Newswire

WORD COUNT: 828

...software streamlines operations while it helps reduce expenses. The Sharp UP-700 offers a flat **micro - motion** keyboard for spill protection, an adjustable, extra large, multi- line backlit operator LCD display to...?  
?

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Available Text	Language	Update	Word Count
CLAIMS B	(English)	200005	377
CLAIMS B	(German)	200005	345
CLAIMS B	(French)	200005	469
SPEC B	(English)	200005	2467
Total word count - document A			0
Total word count - document B			3658
Total word count - documents A + B			3658

...SPECIFICATION available in a wide variety, i.e. they include the choice of different features or **options**. Examples are the specification of an **automobile** where variety of the basic **model** can include the compulsory presence or absence of features according to the country of registration, as well as features such as alternative engines, automatic versus manual gearbox, **colour** and nature of the upholstery and other trim, body **colour** and a number of optional accessories. Another example is the specification of an insurance contract...

...where cover may be required for any goods, stock, raw material, work in progress, cash, **building** fabric and contents to guard against a choice of risks to various degrees of protection...

...is in the nature of such variety that the designer(s) of a family of **car** models, or indeed the designer(s) of the rules and regulations governing the pattern of an insurance contract which a given insurer will permit, **builds** into his kit of parts sufficient variety that many foreseeable combinations of market requirements are...

...is also true that all possible combinations of variety are not available. For instance, some **options** come as alternatives to each other - it is usually a case of either an automatic gearbox or a manual gearbox, covering goods-in-transit risk or not. Yet other **options** are truly optional, for example the listing of specific items of high value for which...

...categories e.g. jewelry, pictures, coin or stamp collections, and, in the case of an **automobile**, additional fog lights or decals or choice of in-**car** entertainment. Sometimes **options** are truly optional but restricted to a maximum number of **options** within a class, for example extra instruments to fit on a necessarily restricted dashboard, or...

...a specification has been agreed by, say, a main dealer in the case of an **automobile**, or by an insurance consultant in the case of insurance, that specification has to be used to produce, in the case of an **automobile**, a bill of materials (structured list of parts) for the assembly line, and, in the...

...to take into account combinations of the features specified. Examples in the case of an **automobile** might be an additional fog light as opposed to the parts dictated by both automatic...

...goods in transit were also insured, for example.

The order in which the features/aspects/ **options** of a specification are described is not relevant - it is the whole set of such...

...contract, each major insurer has developed over the years familiar sequences of opening up the **options** by groups of **options** and successions of groups, as well as proffering more detailed sub- **options** when a more major option has been chosen.

It is this complexity of options structure...

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...known mathematically as a tree structure, which has bedeviled the derivation of a highly specialised **computer** package for capturing option structure and hence specification choice. The problem is not mathematically trivial...

3/3,K/150 (Item 2 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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00685417

FLEXIBLE MULTI-PLATFORM PARTITIONING FOR COMPUTER APPLICATIONS

FLEXIBLE MEHRFACH-PLATTFORM-AUFTHEILUNG FUR RECHNERANWENDUNGEN

PARTITIONEMENT FLEXIBLE DE PLATE-FORMES POUR APPLICATIONS SUR ORDINATEUR

PATENT ASSIGNEE:

SUN MICROSYSTEMS, INC., (1392733), 901 San Antonio Road, Palo Alto, California 94303, (US), (Proprietor designated states: all)

INVENTOR:

BUTTERWORTH, Paul, 1115 Miller Avenue, Berkeley, CA 94708, (US)

CORTOPASSI, Joseph, 35749 Carnation Way, Fremont, CA 94536, (US)

FITTS, Sean, 1220 D Street, Hayward, CA 94541, (US)

LEGAL REPRESENTATIVE:

Driver, Virginia Rozanne et al (58902), Page White & Farrer 54 Doughty Street, London WC1N 2LS, (GB)

PATENT (CC, No, Kind, Date): EP 746816 A1 961211 (Basic)

EP 746816 B1 011024

WO 9504968 950216

APPLICATION (CC, No, Date): EP 94924570 940803; WO 94US8785 940803

PRIORITY (CC, No, Date): US 101411 930803

DESIGNATED STATES: DE; FR; GB; IE; IT; NL; SE

INTERNATIONAL PATENT CLASS: G06F-009/46

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available	Text	Language	Update	Word Count
	CLAIMS B	(English)	200143	1602
	CLAIMS B	(German)	200143	1713
	CLAIMS B	(French)	200143	1823
	SPEC B	(English)	200143	11618
Total word count - document A				0
Total word count - document B				16756
Total word count - documents A + B				16756

...SPECIFICATION the security. Before recommending a purchase, the broker may want to consult a Portfolio Analysis **model** to see how this security would fit in with the customer's overall investment strategy. And the broker may also want to consult an Investment Analysis **model** that compares this potential investment with alternative investments. If the customer wants to buy the...can be used to develop new ways of ordering goods, for example ordering a new **car**. All of the supporting the technology is in place, and partitioning would simplify the development of the application.

After looking at, and maybe driving, an available floor **model** or two of a certain **car**, a customer sits down with the salesperson at a PC to get an exact quote...

...and possibly bank balances and employment status. The buyer would point-and-click on the **model** he wanted (or he could view multiple

Search Report from Ginger R. DeMille

models simultaneously, zooming in to view one at a time when desired). He could experiment with different **color** schemes and detailing **options** which would be displayed on the **screen** in full **color**. The **model** under consideration could be rotated for viewing from any angle. Exterior **options**, such as mag wheels, would be displayed as they were selected. The system could provide an interior view for that **model**'s cockpit from the driver's viewpoint. The system would prompt the customer for non-displayable **options** (engine size, passenger side air bag, extended warranty), all while maintaining a running total price...

...billing). The more facets to an application, the more partitioning can help to reduce development complexity.

**Building** Partitioned Applications with Forte

Forte is an advanced application development environment for **building** and deploying partitioned applications. It includes a repository-based development environment complete with a GUI...

...object manager and performance monitor for system administration to effectively distribute and utilize service objects.

**Building** a Logical Application Definition

The first step is defining the logical application definition. This step...

...application definition. The application can be subsequently deployed in an environment with different hardware and **software** configurations. For example, development programmers may use PC clients talking to a Sparc server for

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? show files
File 2:INSPEC 1969-2004/Feb W3
    (c) 2004 Institution of Electrical Engineers
File 5:Biosis Previews(R) 1969-2004/Feb W3
    (c) 2004 BIOSIS
File 7:Social SciSearch(R) 1972-2004/Feb W3
    (c) 2004 Inst for Sci Info
File 8:Ei Compendex(R) 1970-2004/Feb W3
    (c) 2004 Elsevier Eng. Info. Inc.
File 9:Business & Industry(R) Jul/1994-2004/Feb 23
    (c) 2004 Resp. DB Svcs.
File 11:PsycINFO(R) 1887-2004/Feb W4
    (c) 2004 Amer. Psychological Assn.
File 15:ABI/Inform(R) 1971-2004/Feb 21
    (c) 2004 ProQuest Info&Learning
File 16:Gale Group PROMT(R) 1990-2004/Feb 24
    (c) 2004 The Gale Group
File 20:Dialog Global Reporter 1997-2004/Feb 24
    (c) 2004 The Dialog Corp.
File 34:SciSearch(R) Cited Ref Sci 1990-2004/Feb W3
    (c) 2004 Inst for Sci Info
File 50:CAB Abstracts 1972-2004/Jan
    (c) 2004 CAB International
File 71:ELSEVIER BIOBASE 1994-2004/Feb W3
    (c) 2004 Elsevier Science B.V.
File 73:EMBASE 1974-2004/Feb W3
    (c) 2004 Elsevier Science B.V.
File 75:TGG Management Contents(R) 86-2004/Feb W3
    (c) 2004 The Gale Group
File 88:Gale Group Business A.R.T.S. 1976-2004/Feb 24
    (c) 2004 The Gale Group
File 99:Wilson Appl. Sci & Tech Abs 1983-2004/Jan
    (c) 2004 The HW Wilson Co.
File 144:Pascal 1973-2004/Feb W3
    (c) 2004 INIST/CNRS
File 148:Gale Group Trade & Industry DB 1976-2004/Feb 24
    (c) 2004 The Gale Group
File 155:MEDLINE(R) 1966-2004/Feb W3
    (c) format only 2004 The Dialog Corp.
File 180:Federal Register 1985-2004/Feb 24
    (c) 2004 format only The DIALOG Corp
File 248:PIRA 1975-2004/Feb W2
    (c) 2004 Pira International
File 256:SoftBase:Reviews,Companies&Prods. 82-2004/Jan
    (c) 2004 Info.Sources Inc
File 275:Gale Group Computer DB(TM) 1983-2004/Feb 24
    (c) 2004 The Gale Group
File 340:CLAIMS(R)/US Patent 1950-04/Feb 19
    (c) 2004 IFI/CLAIMS(R)
File 342:Derwent Patents Citation Indx 1978-04/200407
    (c) 2004 Thomson Derwent
File 347:JAPIO Oct 1976-2003/Oct (Updated 040202)
    (c) 2004 JPO & JAPIO
File 348:EUROPEAN PATENTS 1978-2004/Feb W03
    (c) 2004 European Patent Office
File 349:PCT FULLTEXT 1979-2002/UB=20040219,UT=20040212
    (c) 2004 WIPO/Univentio
File 351:Derwent WPI 1963-2004/UD,UM &UP=200412
    (c) 2004 Thomson Derwent
File 388:PEDS: Defense Program Summaries 1999/May
    (c) 1999 Forecast Intl/DMS
```

Search Report from Ginger R. DeMille

File 440:Current Contents Search(R) 1990-2004/Feb 24  
(c) 2004 Inst for Sci Info  
File 441:ESPICOM Pharm&Med DEVICE NEWS 2004/Feb W4  
(c) 2004 ESPICOM Bus.Intell.  
File 542:SEC Online(TM) 10-K Reports 1997/Sep W3  
(c) 1987-1997 SEC Online Inc.  
File 589:FI Defense Market Intelligence 2004/Feb 11  
(c) 2004 Forecast Intl/DMS  
File 610:Business Wire 1999-2004/Feb 24  
(c) 2004 Business Wire.  
File 613:PR Newswire 1999-2004/Feb 24  
(c) 2004 PR Newswire Association Inc  
File 621:Gale Group New Prod.Annou.(R) 1985-2004/Feb 24  
(c) 2004 The Gale Group  
File 636:Gale Group Newsletter DB(TM) 1987-2004/Feb 24  
(c) 2004 The Gale Group  
File 649:Gale Group Newswire ASAP(TM) 2004/Feb 10  
(c) 2004 The Gale Group  
File 652:US Patents Fulltext 1971-1975  
(c) format only 2002 The Dialog Corp.  
File 654:US Pat.Full. 1976-2004/Feb 19  
(c) Format only 2004 The Dialog Corp.  
File 696:DIALOG Telecom. Newsletters 1995-2004/Feb 23  
(c) 2004 The Dialog Corp.  
File 764:BCC Market Research 1989-2004/Jan  
(c) 2004 Business Communication Co.  
File 768:EIU Market Research 2004/Feb 02  
(c) 2004 EIU  
File 813:PR Newswire 1987-1999/Apr 30  
(c) 1999 PR Newswire Association Inc  
File 992:NewsRoom 2003/Jan-Oct 31  
(c) 2004 The Dialog Corporation

? ds

Set Items Description  
S1 661 (SCREEN? ? OR WINDOW? ?)(3N) (TRANSITION? OR CONTROL? OR SI-  
GNAL? OR SERIES OR SEQUENCE?)(S) (DATA(1N) (RETENTION OR REDUND-  
ANCY OR REDUNDANT OR CONSISTENT OR CONSISTENCY))  
S2 179 S1 AND (PRODUCT? ?)(6N) (SELECT? OR SPECIFICATION? OR ORDER?  
?)  
S3 177 RD (unique items)  
S4 134 S1(2S) (PRODUCT? ?)(6N) (SELECT? OR SPECIFICATION? OR ORDER?)  
S5 132 RD (unique items)  
? t5/3,k/all

5/3,K/1 (Item 1 from file: 75)  
DIALOG(R) File 75:TGG Management Contents(R)  
(c) 2004 The Gale Group. All rts. reserv.

00128957 SUPPLIER NUMBER: 06967948 (USE FORMAT 7 FOR FULL TEXT)  
**Second Annual Directory of Human Resources Services, Products and  
Suppliers, January 1989. (directory)**  
Personnel, v66, n1, pD1(167)  
Jan, 1989  
DOCUMENT TYPE: directory ISSN: 0031-5702 LANGUAGE: English  
RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 120074 LINE COUNT: 14711

... in all aspects of  
computerized payroll and human resource  
system support, including requirements

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definition, system **selection**, custom design, "turnkey" implementation, end-user documentation and training. A strong systems and programming capability provides assistance in preparation of **specifications**, programming modifications or installation of upgrades.

William E. Berry, Vice-President  
John E. Steiner, President...management.  
Computer-aided Greentree Interviews  
reduce employee turnover and increase  
productivity through improved selection and  
**retention**. Harris Data Service, Inc., 611 No. Barker  
Rd., Ste. 200, Waukesha, WI  
53186-1903; 414-784-9099...

...Action,  
EEO, skills inventory tracking, and  
reporting; multiple pay cycles, multi-company  
and multi-location **control**.  
Source included. For all S/36 and AS/400  
Systems.  
Curt Klade, CEO  
Thomas Harris...

**5/3,K/2 (Item 1 from file: 180)**

DIALOG(R) File 180:Federal Register  
(c) 2004 format only The DIALOG Corp. All rts. reserv.

DIALOG Accession Number: 03176835      Supplier Number: 68096127  
**Medicare Program; Proposed Changes to the Hospital Inpatient Prospective  
Payment Systems and Fiscal Year 2004 Rates**  
Volume: 68      Issue: 96      Page: 27154  
**CITATION NUMBER: 68 FR 27154**  
Date: Monday, May 19, 2003

**TEXT:**

... and demographic information is fed into the Medicare claims processing systems and subjected to a **series** of automated **screens** called the Medicare Code Editor (MCE). These screens are designed to identify cases that require...A similar application was submitted last year but was denied because, based on the available **data**, the technology did not exceed the one standard deviation threshold above the average charges for...

... is then implanted at the fusion site. The patient undergoes a spinal fusion, and the **product** is placed at the fusion site to promote bone growth. This procedure is done in...

**5/3,K/3 (Item 2 from file: 180)**

DIALOG(R) File 180:Federal Register  
(c) 2004 format only The DIALOG Corp. All rts. reserv.

DIALOG Accession Number: 03059791      Supplier Number: 66013040  
**Diesel Particulate Matter Exposure of Underground Metal and Nonmetal Miners**  
Volume: 66      Issue: 13      Page: 5706  
**CITATION NUMBER: 66 FR 5706**  
Date: Friday, January 19, 2001

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5/3,K/6 (Item 1 from file: 340)  
DIALOG(R) File 340:CLAIMS(R)/US Patent  
(c) 2004 IFI/CLAIMS(R). All rts. reserv.

10217752 2002-0161459

**E/PRODUCT SELECTION OVER A COMMUNICATION NETWORK**

Inventors: Bugarin John R (US); Mackin James F III (US)

Assignee: Unassigned Or Assigned To Individual

Assignee Code: 68000

Kind	Publication Number	Date	Application Number	Date
A1	US 20020161459	20021031	US 2001845149	20010430
Priority Applic:			US 2001845149	20010430

Abstract: A server system directs **product selection** over a communication network where screens are displayed to a user. The screens are arranged...

...The server system processes user data from user input signals to determine if the user **data** is **consistent** with at least one of a plurality of **products**. The server system transfers a **selected** one of the **screen signals** corresponding to a selected one of the screens if the selected one of the screens is backward in the sequence or if all previous ones of the **screens in the sequence** prior to the selected one of the screens have the **consistent data**. The server system transfers to the user system over the communication network an earliest one of the **screen signals** corresponding to an earliest one of the **screens in the sequence** that does not have the **consistent data** if the selected one of the screens is forward in the sequence and if the previous ones of the **screens in the sequence** prior to the selected one of the screens do not all have the **consistent data**.

Exemplary Claim: D R A W I N G

1. A software system for directing **product selection** over a communication network where a user system receives **screen signals** from the communication network and displays corresponding screens to a user, the user provides user...

...system to process user data from the user input signals to determine if the user **data** is **consistent data** that is consistent with at least one of a plurality of products; **screen control** software configured to direct the processing system to process user screen selections from the user input signals, transfer a selected one of the **screen signals** corresponding to a selected one of the screens if the selected one of the screens is backward in the sequence or if all previous ones of the **screens in the sequence** prior to the selected one of the screens have the **consistent data**, and to transfer to the user system over the communication network an earliest one of the **screen signals** corresponding to an earliest one of the **screens in the sequence** that does not have the **consistent data** if the selected one of the screens is forward in the sequence and if the previous ones of the **screens in the sequence** prior to the selected one of the screens do not all have the **consistent data**; and a storage system that stores the user data software and the **screen control** software.

Non-exemplary Claims: 2. The software system of claim 1 wherein the **screen**

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**control** software is configured to direct the processing system to include in the **screen signals** the **consistent data** for a current one of the screens corresponding to a current one of the **screen signals** being transferred and the **consistent data** for earlier ones of the **screens** in the **sequence** .

...

...wherein: the user data software is configured to direct the processing system to remove from **product selection** consideration non-selectable ones of the **products** that are inconsistent with the **consistent data** ; and the **screen control** software is configured to direct the processing system to modify the **screens signals** to indicate user data selections that are inconsistent with **selectable** ones of the **products** that remain under **product selection** consideration...

...software is configured to direct the processing system to complete a purchase transaction for a **selected** one of the **products** .

...

...14. A server system for directing **product selection** over a communication network where a user system receives **screen signals** from the communication network and displays corresponding screens to a user, the user provides user the **screen signals** to the communication network and to receive the user input signals from the communication network...

...configured to process user data from the user input signals to determine if the user **data** is **consistent data** that is consistent with at least one of a plurality of **products** , process user screen **selections** from the user input signals, transfer a selected one of the **screen signals** corresponding to a selected one of the screens if the selected one of the screens is backward in the sequence or if all previous ones of the **screens** in the **sequence** prior to the selected one of the screens have the **consistent data** , and to transfer to the user system over the communication network an earliest one of the **screen signals** corresponding to an earliest one of the **screens** in the **sequence** that does not have the **consistent data** if the selected one of the screens is forward in the sequence and if the previous ones of the **screens** in the **sequence** prior to the selected one of the screens do not all have the **consistent data** .

...

...server system of claim 14 wherein the processing system is configured to include in the **screen signals** the **consistent data** for a current one of the screens corresponding to a current one of the **screen signals** being transferred and the **consistent data** for earlier ones of the **screens** in the **sequence** .

...

...The server system of claim 14 wherein the processing system is configured to remove from **product selection** consideration non-selectable ones of the **products** that are inconsistent with the **consistent data** , and modify the **screens signals** to indicate user data selections that are inconsistent with **selectable** ones of the **products** that remain under **product selection** consideration...

...claim 14 wherein the processing system is configured to complete a purchase transaction for a **selected** one of the **products** .

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...27. A method of operating a server system for directing **product selection** over a communication network where a user system receives **screen signals** from the communication network and displays corresponding screens to a user, the user provides user...

...method comprising: processing user data from the user input signals to determine if the user **data** is **consistent data** that is consistent with at least one of a plurality of **products**; processing user screen **selections** from the user input signals; transferring a selected one of the **screen signals** corresponding to a selected one of the screens if the selected one of the screens is backward in the sequence or if all previous ones of the **screens** in the **sequence** prior to the selected one of the screens have the **consistent data**; and transferring to the user system over the communication network an earliest one of the **screen signals** corresponding to an earliest one of the **screens** in the **sequence** that does not have the **consistent data** if the selected one of the screens is forward in the sequence and if the previous ones of the **screens** in the **sequence** prior to the selected one of the screens do not all have the **consistent data**.

...

...28. The method of claim 27 further comprising including in the **screen signals** the **consistent data** for a current one of the screens corresponding to a current one of the **screen signals** being transferred and the **consistent data** for earlier ones of the **screens** in the **sequence**.

...

...29. The method of claim 27 further comprising removing from **product selection** consideration non-**selectable** ones of the **products** that are inconsistent with the **consistent data**, and modifying the **screens signals** to indicate user data selections that are inconsistent with **selectable** ones of the **products** that remain under **product selection** consideration...

...31. The method of claim 27 further comprising completing a purchase transaction for a **selected** one of the **products**.

5/3,K/7 (Item 1 from file: 342)  
DIALOG(R)File 342:Derwent Patents Citation Indx  
(c) 2004 Thomson Derwent. All rts. reserv.

05597019 WPI Acc No: 03-198874/19  
Product selection software system transfers screen signal corresponding to earliest screen in screen sequence, to user system, if present screen and any one previous screen do not have consistent input data -

Patent Assignee: (BUGA/) BUGARIN J R; (MACK/) MACKIN J F

Author (Inventor): BUGARIN J R; MACKIN J F

Patent (basic)

Patent No	Kind Date	Examiner	Field of Search
US 2002161459	A1 021031 (BASIC)		

Derwent Week (Basic): 0319

Priority Data: US 845149 (010430)

Applications: US 845149 (010430); WO 2002US12240 (020418)

Designated States

(National): AU; BR; CA; CN; ID; IN; JP; KR; MX; PL; RU; SG

(Regional): AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC;  
NL; PT; SE; TR

Derwent Class: T01; T06; W01

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Int Pat Class: G05B-011/01  
Number of Patents: 002  
Number of Countries: 032  
Number of Cited Patents: 004  
Number of Cited Literature References: 001  
Number of Citing Patents: 000

5/3,K/8 (Item 1 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
(c) 2004 European Patent Office. All rts. reserv.

01248133

METHOD FOR DETERMINING SOFTWARE AND PROCESSOR

METHODE ZUR SOFTWARE- UND PROZESSORERKENNUNG

PROC D PERMETTANT DE D TERMINER UN LOGICIEL ET UN PROCESSEUR

PATENT ASSIGNEE:

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(Applicant designated States: all)

Information System Development Institute, (2625771), 3-11-3, Takanawa  
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INVENTOR:

NEGORO, Fumio, 967-64, Juniso, Kamakura-shi, Kanagawa 248-0001, (JP)

LEGAL REPRESENTATIVE:

Midgley, Jonathan Lee (85971), Marks & Clerk 57-60 Lincoln's Inn Fields,  
GB-London WC2A 3LS, (GB)

PATENT (CC, No, Kind, Date): EP 1244006 A1 020925 (Basic)  
WO 2000079385 001228

APPLICATION (CC, No, Date): EP 2000939103 000620; WO 2000JP4008 000620

PRIORITY (CC, No, Date): JP 99174730 990621

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-009/06; G06F-009/44

ABSTRACT WORD COUNT: 170

NOTE:

Figure number on first page: 25

LANGUAGE (Publication, Procedural, Application): English; English; Japanese  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200239	38545
SPEC A	(English)	200239	178863
Total word count - document A			217408
Total word count - document B			0
Total word count - documents A + B			217408

...SPECIFICATION The Screen 15701 in Fig. 157 is a screen to implement data entry concerned with **products ordered**.

In this screen, the following words are pasted so as to attain the purpose of data entry concerned with the **ordered products**.

( Customer 15703  
( Product 15703  
( Price 15707  
( Quantity 15709  
( Amount 15711  
( Sales 15713  
Also, File 15715 in Fig. 157...

...a file with a name Product List File attached which supports an entry of

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the **ordered products** data.

In this file, the following words are pasted so as to attain the purpose of entry support for the data of **ordered products**.

( Product 15717  
( Price 15719

Also, File 15721 in Fig. 157 is a file with a name Order Data Management File attached which memorizes **ordered products** data that has been entered from the screen.

In this file, the following words are pasted so as to attain the purpose of **order** data management.

( Customer 15723  
( Product 15725  
( Sales 15727

Also, as to the contents to be processed in Fig. 157, first...

...screen 15701, the following data fields are to be entered, as data concerned with the **ordered products**: Data field corresponding to the title word 'Customer' (hereinafter simply called 'Customer' data field. Other...

...to implement entry process.

Next, upon pressing the Enter key, the program operates and in **order** to obtain Price 15719 corresponding to **Product** 15705, which is necessary to calculate Amount 15711, Sales 15713 and 15727, the Product List...and activates TOW03 Pallet 16039 (16038).

The above-mentioned process corresponding to the operation of **Screen Receive** 15801, 15901 in the traditional programs.

Next, in the activated TOW03 Pallet 16039 (16038...).

5/3,K/9 (Item 1 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT  
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00970300

HUMAN SECRETED PROTEINS  
PROTEINES SECRETEES HUMAINES

Patent Applicant/Assignee:

HUMAN GENOME SCIENCES INC, 9410 Key West Avenue, Rockville, MD 20850, US,  
US (Residence), US (Nationality), (For all designated states except:  
US)

Patent Applicant/Inventor:

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RUBEN Steven M, 18528 Heritage Hills Drive, Olney, MD 20832, US, US  
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Legal Representative:

HOOVER Kenley K (agent), Human Genome Sciences, Inc., 9410 Key West  
Avenue, Rockville, MD 20850, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 2002102994 A2-A3 20021227 (WO 02102994)

Application: WO 2002US8278 20020319 (PCT/WO US0208278)

Priority Application: US 2001277340 20010321; US 2001306171 20010719; US  
2001331287 20011113

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE  
SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

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(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English  
Filing Language: English  
Fulltext Word Count: 172183

Fulltext Availability:  
Detailed Description

Detailed Description

... the nucleotide sequence identified as "NT SEQ ID NOX' was assembled from partially homologous ("overlapping") **sequences** obtained from the corresponding cDNA clone identified in the second column and, in some cases...purified from natural sources, including bodily fluids, tissues and cells, whether directly isolated or cultured; **products** of chemical synthetic procedures; and **products** produced by recombinant techniques from a prokaryotic or eukaryotic host, including, for example, bacterial, yeast...A+ RNA, isolated from, any tissue or cells expressing the antibody, such as hybridoma cells **selected** to express an antibody of the invention) by PCR amplification using synthetic primers hybridizable to...

5/3,K/10 (Item 2 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT  
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00954810 \*\*Image available\*\*

PRODUCT SELECTION OVER A COMMUNICATION NETWORK  
SELECTION DE PRODUITS SUR UN RESEAU DE COMMUNICATION

Patent Applicant/Assignee:

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Inventor(s):

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Legal Representative:

DUFT Donald M (et al) (agent), Duft, Setter, Ollila & Bornsen LLC, 2060  
Broadway, Suite 300, Boulder, CO 80302, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200288917 A2-A3 20021107 (WO 0288917)  
Application: WO 2002US12240 20020418 (PCT/WO US0212240)

Priority Application: US 2001845149 20010430

Designated States: AU BR CA CN ID IN JP KR MX PL RU SG

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

Publication Language: English

Filing Language: English

Fulltext Word Count: 7827

Fulltext Availability:

Detailed Description

Claims

English Abstract

A server system (100) directs **product selection** over a communication network (120) where screens are displayed to a user. The screens are...

...server system (100) processes user data from user input signals to determine if the user **data** is **consistent** with at least one of a plurality of **products**. The server system (100) transfers a **selected** one of the screen signals corresponding to a selected one of the screens

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if the...

...of the screens is backward in the sequence or if all previous ones of the **screens** in the **sequence** prior to the selected one of the screens have the **consistent data**. The server system (100) transfers an earliest one of the screen signals corresponding to an earliest one of the **screens** in the **sequence** that does not have the **consistent data** if the selected one of the screens is forward in the sequence and if the previous ones of the **screens** in the **sequence** prior to the selected one of the screens do not all have the **consistent data**.

Detailed Description

... and intimidating to many customers. The prior sequenced approach allows the customer to build a **product specification** one step at a time, but as mentioned above, the sequenced approach is deficient because  
...

...invention helps solve the above problems with software products, server systems, and methods for facilitating **product selection** over a communication network. The user is presented with a **sequence** of **screens** that prompt the user for data that is used to **select** a **product** from a set of **products**. For each screen, ...least one of the products. The user may easily jump back and forth among the **screens** in the **sequence** in an iterative process to build a set of **consistent user data**. Advantageously, the user may build the **product specification** one simple step at a time and avoid a lengthy and intimidating one-page checklist...

...user may jump from one desired screen to another and avoid navigating through a rigid **sequence** of **screens**.

An aspect of the invention includes a software system for directing **product selection** over a communication network where a user system receives screen signals from the communication network...

...network. The screens are arranged in a sequence. The software system comprises user data software, **screen control** software, and a storage system that stores the user data software and the **screen control** software. The user data software is configured to direct a processing system to process user data from the user input signals to determine if the user **data** is **consistent data** that is consistent with at least one of a plurality of products. The **screen control** software is configured to direct the processing system to process user screen selections from the...

...of the screens is backward in the sequence or if all previous ones of the **screens** in the **sequence** prior to the selected one of the screens have the **consistent data**, and ...network an earliest one of the screen signals corresponding to an earliest one of the **screens** in the **sequence** that does not have the **consistent data** if the selected one of the screens is forward in the sequence and if the previous ones of the **screens** in the **sequence** prior to the selected one of the screens do not all have the **consistent data**.

Preferably, the **screen control** software is configured to direct the processing system to include in the screen signals the **consistent data** for a current one of the **screens** corresponding to a current one of the screen signals being transferred and the **consistent data** for earlier ones of the **screens** in the **sequence**.

Preferably, the user data software is configured to direct the processing

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system to remove from **product selection** consideration non-**selectable** ones of the 15 **products** that are inconsistent with the **consistent data**, and the **screen control** software is configured to direct the processing system to modify the screens signals to indicate user data selections that are inconsistent with **selectable** ones of the **products** that remain under **product selection** consideration.

Preferably, the user data software ...software is configured to direct the processing system to complete a purchase transaction for a **selected** one of the **products**.

Preferably, the **products** comprise flow meters.

Preferably, the products comprise Coriolis flow meters.

Preferably, the products comprise densitometers...flowmeter transmitter type.

An aspect of the invention includes a server system for directing **product selection** over a communication network where a user system receives screen

signals from the communication...configured to process user data from the user input signals to determine if the user **data** is **consistent data** that is consistent with at least one of a 0 plurality of products, process user previous ones of the **screens** in the **sequence** prior to the selected one of the screens have the **consistent data**, and to transfer to the user system over the 5 communication network an earliest one of the screen signals corresponding to an earliest one of the **screens** in the **sequence** that does not have the **consistent data** if the selected one of the screens is forward in the sequence and if the previous ones of the **screens** in the **sequence** prior to the selected one of the screens do not all have the **consistent data**.

Preferably, the processing system is configured to include in the screen signals the **consistent data** for a current one of the screens corresponding to a current one of the screen signals being transferred and the **consistent data** for earlier ones of the **screens** in the **sequence**.

Preferably, the processing system is configured to remove from **product selection** consideration non-**selectable** ones of the **products** that are inconsistent with the **consistent data**, and modify the screens signals to indicate user data selections that are inconsistent with **selectable** ones of the **products** that remain under **product selection** consideration.

Preferably, the processing system is configured to start with ...aspect of the invention includes a method of operating a server system 0 for directing **product selection** over a communication network where a user system receives screen signals from the communication network...

...method comprises: processing user data from the user input signals to determine if the user **data** is **consistent data** that is consistent with ...of the screens is backward in the sequence or if all previous ones of the **screens** in the **sequence** prior to the selected one of the screens have the **consistent data**; and transferring to the user system over the communication network an earliest one of the screen signals corresponding to an earliest one of the **screens** in the **sequence** that does not have the **consistent data** if the selected one of the screens

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is forward in the sequence and if the previous ones of the **screens** in the **sequence** prior to the selected one of the screens do not all have the **consistent data**.

Preferably, the method further comprises including in the screen signals the **consistent data** for a current one of the screens corresponding to a current one of the screen signals being transferred and the **consistent data** for earlier ones of the **screens** in the **sequence**.

Preferably, the method further comprises removing from **product selection**

consideration non- **selectable** ones of the **products** that are inconsistent with the consistent data, and modifying the screens signals to indicate user data selections

5

that are inconsistent with **selectable** ones of the **products** that remain under **product selection** consideration.

Preferably, the method further comprises starting the method with a preexisting set of the...that is consistent with the user data for prior screens relative to at least one **product** - meaning that a **selectable product** exists that can accommodate the user data for the current screen and all previous screens...below at corresponding points in the text.

The process starts (301) by transferring the earliest **screen** in the **sequence** that does not have **consistent user data** (302). In some examples of the invention, this is the first **screen** in the **sequence**, but in other examples of the invention, a pre-existing set of **consistent user data** is used from the start, so the last **screen** in the **sequence** would be sent. The advantages of the latter technique are discussed further below. In response...a selection from the screen selection menu.

If the selected screen is back in the **sequence** from the current **screen** (304), then the selected screen is transferred along with all **consistent user data** for the selected screen and prior screens (305). For example, if the current screen is four and the selected screen is two, then screen two is transferred with the **consistent user data** for screens one and two. If the selected screen is not back in the **sequence** from the current **screen** (304), then the selected screen is the forward in the **sequence**.

If the selected **screen** is forward in the sequence (304), and if the user data is not consistent for all **screens** in the **sequence** prior to the selected screen (306), then the earliest **screen** in the **sequence** is transferred that does not have **consistent user data** (302). For example, if screens 1-3 have **consistent user data**, screen four has inconsistent user data, and screen five is selected, the screen four is ...

...of screen five. Typically, a screen is not selectable if it is positioned in the **sequence** after a **screen** without **consistent user data**. In ...selected.

If: 1) the selected screen is forward in the sequence (304), 2) the user data is **consistent** for all **screens** in the **sequence** prior to the selected screen (306), and 3) all screens are not complete with **consistent user data** (307), then the selected screen is transferred (305). If: 1) the selected screen is forward in the sequence (304), 2) the user data is **consistent** for all **screens** in the **sequence** prior

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to the selected screen (306), and 3) all screens are complete with consistent user data (307), then a **product** is **selected** based on the complete and consistent user data 1 0 (308), and the process ends (309).

If desired, user data software 106 can be configured to direct processing system 102 to complete a purchase transaction for the **selected product**. This may use shopping cart techniques and entail the collection of user address and payment...the process begins with a consistent pre-existing user data, then the user may simply **order** the **product** based on the pre-existing user data or jump back to any screen to make ahead features provides the user with an efficient and advanced tool for **selecting a product**.

Coriolis Flow Meter Product Selection -- FIGS. 4-13  
Coriolis flow meter **product selection** is described in United States patent application 09/725,550, entitled "REMOTE CORIOLIS SIZING AND..."

Claim

1. A software system (I 03,106,107) for directing **product selection** over a communication network (I 20) where a user system (I 10) receives screen signals process user data from the user input signals to determine if the user **data** is **consistent data** that is consistent with at least one of a plurality of products, **screen control** software (I 07) configured to direct the processing system (I 02) to process user screen ...

...a storage system (I 03) that stores the user data software (I 06) and the **screen control** software (I 07), the software system (I 03,I 06,I 07) characterized in that:

the **screen control** software (I 07) is configured transfer a selected one of the screen signals corresponding to a...of the screens is backward in the sequence or if all previous ones of the **screens** in the **sequence** prior to the selected one of the screens have the **consistent data**, and to transfer an earliest one of the screen signals corresponding to an earliest one of the **screens** in the **sequence** that does not have the **consistent data** if the selected one of the screens is forward in the sequence and if the previous ones of the **screens** in the **sequence** prior to the selected one of the screens do not all have the **consistent data**.

2 The software system (I 03,I 06,I 07) of claim 1 wherein the **screen control** software (I 06) is configured to direct the processing system (I 02) to include in the screen signals the **consistent data** for a current one of the screens corresponding to a current one of the screen signals being transferred and the **consistent data** for earlier ones of the **screens** in the **sequence**.

17

. The software system (I 03,I 06,I 07) of claim 1 wherein:  
the user data software (I 06) is configured to direct the processing system (I 02) to remove from **product selection** consideration non-selectable ones of the **products** that are inconsistent with the **consistent data**; and the **screen control** software (I 07) is configured to direct the processing system (I 02) to modify the screens signals to indicate user data selections that are inconsistent with selectable ones of the **products** that remain under **product selection** consideration.

Search Report from Ginger R. DeMille

4 The software system (1 03,106,107) of claim I wherein the user... configured to direct the processing system (1 02) to complete a purchase transaction for a **selected** one of the **products** .

6 The software system (103,106,107) of claim I wherein the products comprise flow...user data indicates a flowmeter transmitter type.

0

14 A server system (100) for directing **product selection** over a communication network (1 20) where a user system (I 10) receives screen signals...configured to process user data from the user input signals to determine if the user **data** is **consistent data** that is consistent with at least one of a plurality of products and process user is backward in the sequence or if all previous ones of the **screens** in the **sequence** prior to the selected one of the screens have the **consistent data** , and to transfer an earliest one of the screen signals corresponding to an earliest one of the **screens** in the **sequence** that does not have the **consistent data** if the selected one of the screens is forward in the sequence and if the previous ones of the **screens** in the **sequence** prior to the selected one of the screens do not all have the **consistent data** .

19

. The server system (1 00) ...wherein the processing system (1 02) is configured to include in the screen signals the **consistent data** for a current one of the screens corresponding to a current one of the screen signals being transferred and the **consistent data** for earlier ones of the **screens** in the **sequence** .

1

16 The server system (1 00) of claim 14 wherein the processing system (I 02) is configured to remove from **product selection** consideration non-**selectable** ones of the **products** that are inconsistent with the **consistent data** , and modify the screens signals to indicate user data selections that are inconsistent with **selectable** ones of 1 0 the **products** that remain under **product selection** consideration.

17 The server system (1 00) of claim 14 wherein the processing system (I ...type. I 0 27. A method of operating a server system (I 00) for directing **product selection** over a communication network (1 20) where a user system (I 1 0) receives screen...method comprises processing user data from the user input signals to determine if the user **data** is **consistent data** that is consistent with at least one of a plurality of products and processing user... .

...of the screens is backward in the sequence or if all previous ones of the **screens** in the **sequence** prior to the selected one of the screens have the **consistent data** ; and transferring an earliest one of the screen signals corresponding to an earliest one of the **screens** in the **sequence** that does not have the **consistent data** if the selected one of the screens is forward in the sequence and if the previous ones of the **screens** in the **sequence** prior to the selected one of the screens do not all have the **consistent data** .

28 The method of claim 27 further comprising including in the screen signals the **consistent data** for a current one of the screens corresponding to a current one of the screen signals being transferred and the **consistent data** for earlier ones of the **screens** in the **sequence** .

21

Search Report from Ginger R. DeMille

2000241786 20001020; US 2000241826 20001020; US 2000241808 20001020; US  
2000241221 20001020; US 2000244617 20001101; US 2000246532 20001108; US  
2000246474 20001108; US 2000246475 20001108; US 2000246525 20001108; US  
2000246528 20001108; US 2000246477 20001108; US 2000246476 20001108; US  
2000246526 20001108; US 2000246613 20001108; US 2000246609 20001108; US  
2000246478 20001108; US 2000246524 20001108; US 2000246523 20001108; US  
2000246527 20001108; US 2000246611 20001108; US 2000246610 20001108; US  
2000249299 20001117; US 2000249216 20001117; US 2000249210 20001117; US  
2000249207 20001117; US 2000249212 20001117; US 2000249245 20001117; US  
2000249218 20001117; US 2000249208 20001117; US 2000249213 20001117; US  
2000249215 20001117; US 2000249211 20001117; US 2000249217 20001117; US  
2000249244 20001117; US 2000249214 20001117; US 2000249297 20001117; US  
2000249264 20001117; US 2000249209 20001117; US 2000249300 20001117; US  
2000249265 20001117; US 2000250391 20001201; US 2000250160 20001201; US  
2000251988 20001205; US 2000256719 20001205; US 2000251030 20001205; US  
2000251479 20001206; US 2000251869 20001208; US 2000251856 20001208; US  
2000251868 20001208; US 2000251990 20001208; US 2000251989 20001208; US  
2000254097 20001211; US 2001259678 20010105

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ  
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 211701

Fulltext Availability:

Detailed Description

Detailed Description

... some of the polynucleotides encompassed by the invention (including  
cDNA clones related to the **sequences** (Clone ID NO:Z), contig sequences  
(contig identifier (Contig ID:)) and contig nucleotide sequence identifier

...

5/3, K/21 (Item 13 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT  
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00784143

SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR LOAD BALANCING REQUESTS AMONG  
SERVERS

SYSTÈME, PROCÉDÉ ET ARTICLE POUR ÉQUILIBREUR DE CHARGE DANS UN  
ENVIRONNEMENT DE STRUCTURES DE SERVICES

Patent Applicant/Assignee:

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(Residence), US (Nationality)

Inventor(s):

BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918  
, US,

Legal Representative:

HICKMAN Paul L (agent), Hickman Coleman & Hughes, LLP, P.O. Box 52037,  
Palo Alto, CA 94303-0746, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116739 A2-A3 20010308 (WO 0116739)

Application: WO 2000US24236 20000831 (PCT/WO US0024236)

Search Report from Ginger R. DeMille

Priority Application: US 99387576 19990831  
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ  
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 150248

Fulltext Availability:

Detailed Description

Detailed Description

... obtain the IP address for another node when only the physical address is known.

Possible Product Options

Semaphores Network Security System for Workgroups

Semaphore's Network Security System for Workgroups - encrypts...

...is atomic; if interrupted by failure, all effects are undone (rolled back).

A transaction produces consistent results; the effects of a transaction preserve invariant properties.

A transaction is isolated; its intermediate...Asynchronous push/pull services can be useful for pro-actively updating customers on changes in order status or delivering information on new products or services they have expressed an interest in.

220

PointCast; Marimba; IBM/Lotus; Microsoft; Netscape...from cars to computers. In electronics, for example, they have led to the proliferation of product features, disposability, miniaturization, product selection, price reduction, and standard interfaces-all good for the consumer. This example also draws attention...about those concepts including name, purpose, knowledge, behavior, and all other intelligence. Examples include: Customer, Product, Order, Inventory, Pricing, Credit Check, Billing, and Fraud Analysis. One might think of a Business Component...

...Business Components., Business Components model real-world concepts in the business domain (e.g., customers, products, orders, inventory, pricing, credit check, billing, and fraud analysis). This is not the same as data...but also the behaviors and rules that are associated with those entities. Examples include: Customer, Product, Order, and Inventory. A Customer Business Component would encapsulate everything an organization needs to know...a customer is preferred. Entities themselves can be physical or conceptual.

For example, customers and products are physical-you can touch them. Orders , on the other hand, are conceptual. An order represents a specific customer's demand for...

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DIALOG(R) File 349:PCT FULLTEXT  
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00784139

**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A SELF-DESCRIBING STREAM IN  
A COMMUNICATION SERVICES PATTERNS ENVIRONMENT  
Système, procédé et article de fabrication destinés à un flux  
d'autodescripteurs dans un environnement de modèles de services de  
communication**

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):

BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918  
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Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 1400 Page Mill  
Road, Palo Alto, CA 94304, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116734 A2-A3 20010308 (WO 0116734)

Application: WO 2000US23999 20000831 (PCT/WO US0023999)

Priority Application: US 99387070 19990831

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ  
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
L C LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 150517

Fulltext Availability:

Detailed Description

Detailed Description

... from cars to computers. In electronics, for example, they have led to the proliferation of **product** features, disposability, miniaturization, **product selection**, price reduction, and standard interfaces-all good for the consumer. This example also draws attention...everything about those concepts including name, purpose, knowledge, behavior, and all other intelligence. Examples include: Customer, **Product**, **Order**, Inventory, Pricing, Credit Check, Billing, and Fraud Analysis. One might think of a Business Component...

...Business Components. Business Components model real-world concepts in the business domain (e.g., customers, **products**, **orders**, inventory, pricing, credit check, billing, and fraud analysis). This is not the same as data...also the behaviors

263

and rules that are associated with those entities. Examples include: Customer, **Product**, **Order**, and Inventory. A Customer Business Component would encapsulate everything an organization needs to know about...a customer is preferred. Entities themselves can be physical or conceptual.

For example, customers and **products** are physical-you can touch them. **Orders**, on the other hand, are conceptual. An order represents a specific customer's demand for...

Search Report from Ginger R. DeMille

5/3,K/23 (Item 15 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00784137

SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR DISTRIBUTED GARBAGE  
COLLECTION IN ENVIRONMENT SERVICES PATTERNS

SYSTÈME, PROCÉDÉ ET ARTICLE DE FABRICATION EN MATIÈRE DE RECUPERATION  
D'ESPACE REPARTI DANS DES MOTIFS DE SERVICES D'ENVIRONNEMENT

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):

BOWMAN-AMUAH Michel K, 6416 Peak Vista Circle, Colorado Springs, CO 80918  
, US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 1400 Page Mill  
Road, Palo Alto, CA 94304, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116729 A2-A3 20010308 (WO 0116729)

Application: WO 2000US24238 20000831 (PCT/WO US0024238)

Priority Application: US 99386435 19990831

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ  
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 150959

Fulltext Availability:

Detailed Description

Detailed Description

... central design repository for the storage of application objects and user interface definitions, and version **control**. Additionally, the development team should be able to cleanly divide the application(s) into pieces...ACID properties.

Atomicity - all changes are made completely (committed) or not at all (roll-back).

**Consistency** - the effects of a transaction preserve invariant properties.

201

Isolation - intermediate data values are not...243

Number of workers the product could reliably support in a production environment. Two major **product** factors characterize scalability: (1) Platform alternatives (hardware and operating system); and (2) Message-based architecture...from cars to computers. In electronics, for example, they have led to the proliferation of **product** features, disposability, miniaturization, **product selection**, price reduction, and standard interfaces-all good for the consumer. This example also

Search Report from Ginger R. DeMille

draws attention...

...about those concepts including name, purpose, knowledge, behavior, and all other intelligence. Examples include: Customer, Product, Order, Inventory, Pricing, Credit Check, Billing, and Fraud Analysis. One might think of a Business Component...

...Business Components. Business Components model real-world concepts in the business domain (e.g., customers, products, orders, inventory, pricing, credit check, billing, and fraud analysis). This is not the same as data...but also the behaviors and rules that are associated with those entities. Examples include: Customer, Product, Order, and Inventory. A Customer Business Component would encapsulate everything an organization needs to know about...a customer is preferred. Entities themselves can be physical or conceptual.

For example, customers and products are physical—you can touch them. Orders, on the other hand, are conceptual. An order represents a specific customer's demand for...

5/3,K/24 (Item 16 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00784136

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR BUSINESS LOGIC SERVICES PATTERNS IN A NETCENTRIC ENVIRONMENT  
SYSTEME, PROCEDE ET ARTICLE DE FABRICATION POUR STRUCTURES DE SERVICES DE LOGIQUE DE COMMERCE DANS UN ENVIRONNEMENT S'ARTICULANT AUTOEUR DE L'INTERNET

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):

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, US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor,  
2029 Century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116728 A2-A3 20010308 (WO 0116728)  
Application: WO 2000US24197 20000831 (PCT/WO US0024197)  
Priority Application: US 99387658 19990831

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ  
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI  
SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 150863

Fulltext Availability:

Detailed Description

Detailed Description

Search Report from Ginger R. DeMille

... central design repository for the storage of application objects and user interface definitions, and version control . Additionally, the development team should be able to cleanly divide the application(s) into pieces...from cars to computers. In electronics, for example, they have led to the proliferation of product features, disposability, miniaturization, product selection , price reduction, and standard interfaces-all good for the consumer. This example also draws attention ...about those concepts including name, purpose, knowledge, behavior, and all other intelligence. Examples include: Customer, Product , Order , Inventory, Pricing, Credit Check, Billing, and Fraud Analysis. One might think of a Business Component...

...Business Components. Business Components model real-world concepts in the business domain (e.g., customers, products , orders , inventory, pricing, credit check, billing, and fraud analysis). This is not the same as data...also the behaviors

258

and rules that are associated with those entities. Examples include: Customer, Product , Order , and Inventory. A Customer Business Component would encapsulate everything an organization needs to know about...a customer is preferred. Entities themselves can be physical or conceptual.

For example, customers and products are physical-you can touch them. Orders , on the other hand, are conceptual. An order represents a specific customer's demand for...

5/3/K/25 (Item 17 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT  
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00784134

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A CONSTANT CLASS COMPONENT IN A BUSINESS LOGIC SERVICES PATTERNS ENVIRONMENT  
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE UN COMPOSANT DE CLASSE DE CONSTANTE DANS UN ENVIRONNEMENT DE SCHEMAS DE SERVICES DE LOGIQUE D'AFFAIRES

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):

BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918  
, US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly LLP, Suite 3800,  
2029 Century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116726 A2-A3 20010308 (WO 0116726)

Application: WO 2000US24188 20000831 (PCT/WO US0024188)

Priority Application: US 99387213 19990831

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD  
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ  
VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Search Report from Ginger R. DeMille

Fulltext Word Count: 150446

Fulltext Availability:  
Detailed Description

Detailed Description

... predictability of application performance because the run-time behavior of common components is familiar and **consistent**.

Serves as a construction blueprint and discussion agenda and ensures consistency across systems. This can...from cars to computers. In electronics, for example, they have led to the proliferation of **product** features, disposability, miniaturization, **product selection**, price reduction, and standard interfaces-all good for the consumer. This example also draws attention...about those concepts including name, purpose, knowledge, behavior, and all other intelligence. Examples include: Customer, **Product**, **Order**, Inventory, Pricing, Credit Check, Billing, and Fraud Analysis. One might think of a Business Component...

...Business Components. Business Components model real-world concepts in the business domain (e.g., customers, **products**, **orders**, inventory, pricing, credit check, billing, and fraud analysis). This is not the same as data...also the behaviors

259.

and rules that are associated with those entities. Examples include: Customer, **Product**, **Order**, and Inventory. A Customer Business Component would encapsulate everything an organization needs to know about...a customer is preferred. Entities themselves can be physical or conceptual.

For example, customers and **products** are physical-you can touch them. **Orders**, on the other hand, are conceptual. An order represents a specific customer's demand for...

5/3, K/26 (Item 18 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT  
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00784132

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A LEGACY WRAPPER IN A COMMUNICATION SERVICES PATTERNS ENVIRONMENT  
SYSTEME, PROCEDE ET DISPOSITIF POUR MODULE D'HABILLAGE EXISTANT DANS UN ENVIRONNEMENT DE SCHEMAS DE SERVICES DE COMMUNICATION

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):

BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918  
, US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 1400 Page Mill Roadast, Palo Alto, CA 94304, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116724 A2-A3 20010308 (WO 0116724)  
Application: WO 2000US24084 20000831 (PCT/WO US0024084)  
Priority Application: US 99386834 19990831

Designated States: AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR

Search Report from Ginger R. DeMille

TT UA UG UZ VN YU ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English  
Filing Language: English  
Fulltext Word Count: 150947

Fulltext Availability:  
Detailed Description

Detailed Description

... evolve with business and technology needs, they remained largely consistent with the initial design. This **consistency** proved to be essential to the timely delivery of 15 the applications.

At PROJECT3...from cars to computers. In electronics, for example, they have led to the proliferation of **product** features, disposability, miniaturization, **product selection**, price reduction, and standard interfaces-all good for the consumer. This example also draws attention

...  
...about those concepts including name, purpose, knowledge, behavior, and all other intelligence. Examples include: Customer, **Product**, **Order**, Inventory, Pricing, Credit Check, Billing, and Fraud Analysis. One might think of a Business Component(customers, **products**, **orders**, inventory, pricing, credit check, billing, and fraud analysis). This is not the same as data...

...but also the behaviors and rules that are associated with those entities. Examples include: Customer, **Product**, **Order**, and Inventory. A Customer Business Component would encapsulate everything an organization needs to know about...a customer is preferred. Entities themselves can be physical or conceptual.

For example, customers and **products** are physical-you can touch them. **Orders**, on the other hand, are conceptual. An order represents a specific customer's demand for...

5/3, K/27 (Item 19 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00784126  
SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR AN EXCEPTION RESPONSE TABLE  
IN ENVIRONMENT SERVICES PATTERNS  
SYSTÈME, PROCÉDÉ ET ARTICLE DE PRODUCTION DESTINÉS À UNE TABLE DE REPONSE  
D'EXCEPTION DANS DES CONFIGURATIONS DE SERVICES D'ENVIRONNEMENT

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):

BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918  
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Legal Representative:

HICKMAN Paul L (et al) (agent), Oppenheimer Wolff & Donnelly LLP, 38th  
Floor, 2029 century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116706 A2-A3 20010308 (WO 0116706)

Search Report from Ginger R. DeMille

Application: WO 2000US24086 20000831 (PCT/WO US0024086)

Priority Application: US 99387873 19990831

Designated States: AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK  
DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR  
TT UA UG UZ VN YU ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 150318

Fulltext Availability:

Detailed Description

Detailed Description

... evolve with business and technology needs, they remained largely consistent with the initial design. This **consistency** proved to be essential to the timely delivery of the applications.

At PROJECT3 and PROJECT4...potentially a separate application server layer.

In the enhanced client/server model, all presentation and **control** logic resides on the client, all application logic resides on multiple back-end application servers...a customer is preferred. Entities themselves can be physical or conceptual.

For-example, customers and **products** are physical-you can touch them. **Orders**, on the other hand, are conceptual. An order represents a specific customer's demand for...

5/3,K/28 (Item 20 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00784124

SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR A REQUEST SORTER IN A TRANSACTION SERVICES PATTERNS ENVIRONMENT

SYSTEME, PROCEDE ET ARTICLE DE FABRICATION APPLIQUES DANS UN TRIEUR DE REQUETES D'UN ENVIRONNEMENT DE STRUCTURES DE SERVICES DE TRANSACTIONS

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):

BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918  
, US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th floor,  
2029 Century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116704 A2-A3 20010308 (WO 0116704)

Application: WO 2000US24082 20000831 (PCT/WO US0024082)

Priority Application: US 99386715 19990831

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD  
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ

Search Report from Ginger R. DeMille

VN YU ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 150733

Fulltext Availability:

Detailed Description

Detailed Description

... ACID properties.

Atomicity - all changes are made completely (committed) or not at all (roll-back).

**Consistency** - the effects of a transaction preserve invariant properties.

Isolation - intermediate data values are not visible...Business Components. Business Components model real-world concepts in the business domain (e.g., customers, **products**, **orders**, inventory, pricing, credit check, billing, and fraud analysis). This is not the same as data...but also the behaviors and rules that are associated with those entities. Examples include: Customer, **Product**, **Order**, and Inventory. A Customer Business Component would encapsulate everything an organization needs to know about...a customer is preferred. Entities themselves can be physical or conceptual.

For example, customers and **products** are physical-you can touch them. **Orders**, on the other hand, are conceptual. An order represents a specific customer's demand for...

5/3, K/29 (Item 21 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00777011 \*\*Image available\*\*.  
**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A CODES TABLE FRAMEWORK DESIGN IN AN E-COMMERCE ARCHITECTURE**  
**SYSTEME, PROCEDE ET ARTICLE FABRIQUE POUR LA CONCEPTION D'UNE STRUCTURE DE TABLES DE CODES DANS UNE ARCHITECTURE DE COMMERCE ELECTRONIQUE**

Patent Applicant/Assignee:

AC PROPERTIES BV, Parkstraat 83, NL-2514 JG 'S Gravenhage, The Hague, NL,  
NL (Residence), NL (Nationality), (For all designated states except:  
US)

Patent Applicant/Inventor:

UNDERWOOD Roy A, 4436 Hearthmoor Court, Long Grove, IL 60047, US, US  
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

HICKMAN Paul L (agent), Hickman Coleman & Hughes, LLP, P.O. Box 52037,  
Palo Alto, CA 94303, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200109716 A2-A3 20010208 (WO 0109716)

Application: WO 2000US20705 20000728 (PCT/WO US0020705)

Priority Application: US 99364491 19990730

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES

Search Report from Ginger R. DeMille

FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 136146

Fulltext Availability:

Detailed Description

Detailed Description

... from unauthorized access by enforcing an access control policy.

193

Recommendation

ReTA may utilize all **Windows** NT-based resources, including those accessed using a Web browser, are represented as objects that...And/or CD-ROM Drive Oracle8 Enterprise Edition for NT v8 4

15" Monitor

Assembly, **Product** and Performance Testing Environment **Specifications**. The following table provides basic requirements for the hardware/software needed for the Assembly, Product...Software R 8.0 from the CD installed.

Accept default home location.

Choose Custom Installation.

**Select** Oracle 8 Client Application User **Products**.

Click Install.

De- **Select** Oracle Objects for OLE.

Click OK

Click Exit when finished.

248

lul@

Configure Oracle Networking...Software R 8.0 from the CD installed.

Accept default home location.

Choose Custom Installation.

**Select** Oracle 8 Client Application User **Products**.

Click Install.

De- **Select** Oracle Objects for OLE.

Click OK

Click Exit when finished.

255

W

Configure Oracle Networking...

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5/3,K/30 (Item 22 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00775310

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR DETERMINING CAPABILITY LEVELS OF A RELEASE MANAGEMENT PROCESS AREA FOR PROCESS ASSESSMENT PURPOSES IN AN OPERATIONAL MATURITY INVESTIGATION  
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR DETERMINER LES NIVEAUX DE CAPACITE D'UNE ZONE DU PROCESSUS DE GESTION DE DIFFUSION A DES FINS D'EVALUATION DE PROCESSUS DANS UNE ETUDE DE MATURETE OPERATIONNELLE

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

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US (Residence), US (Nationality), (Designated only for: US)  
WINN Colleen R, 11472 Fairfield Road #103, Minnetonka, MN 55305, US, US  
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly LLP, 1400 Page Mill  
Road, Palo Alto, CA 94304, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200108074 A2 20010201 (WO 0108074)

Application: WO 2000US20278 20000726 (PCT/WO US0020278)

Priority Application: US 99361335 19990726

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ  
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 85690

Fulltext Availability:

Detailed Description

Detailed Description

... improvement plan can be built.

There is thus a need to add further objectivity and **consistency** to conventional framework and gap analysis.

1

SUMMARY OF INVENTION

A system, method, and article of manufacture **consistent** with the principles of the present invention are provided for determining capability levels of a...air-traffic-control system.

Objects can represent elements of the computer-user environment such as **windows**, menus or graphics objects.

An object can represent an inventory, such as a personnel file...with performing the assessment. Assessment team members, assessment participants, and areas to be assessed are **selected**. Work **products** are identified for initial review, and the logistics for the on-site visit are identified...Practices

Search Report from Ginger R. DeMille

]@P Number 3 1

BP Name Determine what needs to be tested for the **product**

BP Description The **specification** of what needs to be tested is guided by the business requirements and technical standards...

5/3,K/31 (Item 23 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00761432

METHODS, CONCEPTS AND TECHNOLOGY FOR DYNAMIC COMPARISON OF PRODUCT FEATURES  
AND CUSTOMER PROFILE

PROCEDES, CONCEPTS ET TECHNIQUE DE COMPARAISON DYNAMIQUE DE  
CARACTERISTIQUES D'UN PRODUIT ET DU PROFIL DES CONSOMMATEURS

Patent Applicant/Assignee:

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BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US,

Legal Representative:

BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903,  
Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073958 A2 20001207 (WO 0073958)  
Application: WO 2000US14459 20000524 (PCT/WO US0014459)

Priority Application: US 99320818 19990527

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE  
DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI  
SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 151011

Fulltext Availability:

Detailed Description

Detailed Description

... the other hand, components of the web architecture framework with multiple types of shading indicate **redundancy** in such components (i.e., provided by services of more than one vendor). To accomplish...the trade-off can only be rationalized on the basis of a good database model.

**Product** Considerations

a) Does the **product** provide the following features?

" Support for definition of DBMS advanced features (e.g. triggers, stored procedures, replication...these components come from third-party software houses does not always guarantee their quality. In **order** to minimize the dependency of the final system on these components (thus reducing the impact...).

...the market which provide generic components for general business processes such as general ledger, sales **order** processing, inventory

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transgene. Functional switch sequences are included...

5/3,K/33 (Item 1 from file: 351)

DIALOG(R) File 351:Derwent WPI  
(c) 2004 Thomson Derwent. All rts. reserv.

015138348 \*\*Image available\*\*

WPI Acc No: 2003-198874/200319

XRPX Acc No: N03-158093

Product selection **software system transfers** screen signal corresponding to earliest screen in screen sequence , to user system, if present screen and any one previous screen do not have consistent input data

Patent Assignee: BUGARIN J R (BUGA-I); MACKIN J F (MACK-I); MICRO MOTION INC (MICR-N)

Inventor: BUGARIN J R; MACKIN J F

Number of Countries: 032 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020161459	A1	20021031	US 2001845149	A	20010430	200319 B
WO 200288917	A2	20021107	WO 2002US12240	A	20020418	200319

Priority Applications (No Type Date): US 2001845149 A 20010430

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 20020161459 A1 22 G05B-011/01

WO 200288917 A2 E G06F-003/00

Designated States (National): AU BR CA CN ID IN JP KR MX PL RU SG

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

Product selection **software system transfers** screen signal corresponding to earliest screen in screen sequence , to user system, if present screen and any one previous screen do not have consistent input data

Abstract (Basic):

... For directing **selection of products** e.g. mass flowmeter, densitometers, over communication network...

...Enables users to move from a desired screen to another to build set of **consistent user data** , without the need for navigating through a rigid sequence of screens , hence the user can build the **product specification** one simple step at a time and avoid a lengthy and intimidating one page checklist...

...The figure shows the **product selection** software system...

5/3,K/34 (Item 1 from file: 654)

DIALOG(R) File 654:US Pat.Full.

(c) Format only 2004 The Dialog Corp. All rts. reserv.

5484475 \*\*IMAGE Available

Derwent Accession: 2001-356072

**Utility**

**Problem isolation through translating and filtering events into a standard object format in a network based supply chain**

Inventor: Mikurak, Michael G., Hamilton, NJ

Search Report from Ginger R. DeMille

Assignee: Accenture LLP (02), Palo Alto, CA  
Examiner: Beausoliel, Robert (Art Unit: 214)  
Assistant Examiner: Chu, Gabriel  
Law Firm: Oppenheimer Wolff & Donnelly LLP

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 6671818	A	20031230	US 99447621	19991122

Fulltext Word Count: 156452

Description of the Invention:

...workstation typically has resident thereon an operating system such as the Microsoft Windows NT or **Windows /95** Operating System (OS), the IBM OS/2 operating system, the MAC OS, or UNIX...made on a call, a switch generates and completes the appropriate call record. Call record data is recorded in binary and Telephone Binary Coded Decimal (TBCD) format. TBCD format is illustrated...Over Network (VON) application utilizing a computer with voice capability, and can initiate a video **screen** popup on the computer display for manual operator assistance as detailed above in the description...

**5/3,K/35 (Item 2 from file: 654)**

DIALOG(R) File 654:US Pat.Full.  
(c) Format only 2004 The Dialog Corp. All rts. reserv.

5484230 \*\*IMAGE Available  
Derwent Accession: 2002-489900

**Utility**

**System and method for automated monitoring and assessment of fabrication facility**

Inventor: Schulze, Bradley D., Phoenix, AZ  
Assignee: Brooks Automation, Inc. (02), Chelmsford, MA  
Examiner: Picard, Leo (Art Unit: 215)  
Assistant Examiner: Swindell, W. Russell  
Law Firm: Perman & Green, LLP  
Combined Principal Attorneys: Pickreign, Richard

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 6671570	A	20031230	US 2001978500	20011016

Fulltext Word Count: 22071

Description of the Invention:

...a pre-fix comprising the higher-level state names (e.g., "SBY/" or "SBY/**Product**") is automatically added to the newly **selected** name. When pasting state properties, the state name of the selected state is not overwritten...number of tabs for convenience to the user, which collectively allow presentation of a manual **transitions** sub-**screen** (shown as item 1015 in FIG. 10A-1), an automatic **transitions** sub-**screen** (FIG. 10B), a cluster tool state linkage sub-screen (FIG. 10C), and a productivity sub-screen (FIG. 10D). The manual **transitions** sub-**screen** 1015 allows the user to enable some security and control features useful when manual alteration...

Search Report from Ginger R. DeMille

...state (that is, the state being edited--in this example, state 50a1). The Valid Manual **Transition States** sub- **screen** 1017 displays a list of states 905, 910 not currently selected for an access group...

...on the User Group sub-screen 1016 (back to the list on the Valid Manual **Transition States** sub- **screen** 1017. A group 1025 from the User Group sub-screen 1016) is preferably selected at...

...with the state model editor screen display (FIG. 9), states displayed on the Valid Manual **Transition States** sub- **screen** 1017 may be expanded out by clicking on a "+" symbol next to the state, or...Thus, for example, multiple states 910 may be "clicked and dragged" from the Valid Manual **Transition States** sub- **screen** 1017 to one or more groups 1025 appearing on the User Group sub-screen 1016...

...of the state properties screen display with the Automatic Transitions tab 1041 selected. The automatic **transitions** sub- **screen** 1060 allows a user to add or delete relationships between triggers (or symptoms) 1064 and...

...the particular tool 415. Default automatic transitions may be overridden, if desired, via the Automatic **Transitions** sub- **screen** 1060. One or more external conditions 1067 may be associated with various triggers 1064, allowing...quickly select many triggers and copy them over to or delete them from the Automatic **Transitions** sub- **screen** 1060. The user can also override the action for all triggers at once by selecting ...data appearing on the trigger configuration screen 1201 and data appearing on an external state **control** sub- **screen**, also described hereinafter...symptom) properties screen display with the External State Control tab 1307 selected. The external state **control** sub- **screen** 1340 allows the user to define additional action for the automated monitoring and assessment system...states may be stored by index number, as opposed to priority number, to keep the **data** **consistent** over time if and when users modify the external states

5/3,K/36 (Item 3 from file: 654)

DIALOG(R)File 654:US Pat.Full.

(c) Format only 2004 The Dialog Corp. All rts. reserv.

5468723 \*\*IMAGE Available  
Derwent Accession: 2000-182450

**Utility**

**Thymidylate synthase gene sequence variances having utility in determining the treatment of disease**

Inventor: Stanton, Jr., Vincent P., Belmont, MA

Assignee: Nuvelo, Inc. (02), Sunnyvale, CA

Examiner: Myers, Carla J. (Art Unit: 164)

Assistant Examiner: Chakrabarti, Arun Kr.

Law Firm: Fish & Richardson PC

	Publication Number	Kind	Application Number	Filing Date
Main Patent	US 6664062	A	US 2001963333	20010924
Division	Pending		US 2000658659	20000908
CIP	Abandoned		US 2000596033	20000615
CIP	Abandoned		US 99357743	19990720
CIP	Abandoned		US 99357024	19990719

Search Report from Ginger R. DeMille

Fulltext Word Count: 61500

Description of the Invention:

...non-allele selective agents), or by identification or optimization of clinical trial design parameters in **order** to achieve successful development of therapeutic **products** at any stage of clinical development, or by identifying variables that will allow safe and... sequences. In addition to screening introns and exons for variances it is generally desirable to **screen** regulatory DNA **sequences** for variances. Promoter, enhancer, silencer and other regulatory elements have been described in human genes...

...as described in the examples. Thus in practicing the present invention it is useful to **screen** regulatory **sequences** as well as transcribed sequences, in order to identify variances that may affect gene transcription...in the study, including the endpoints and analytical methods to be used in evaluating the **data** must be reviewed and accepted by regulatory authorities at the level of the institution and...those in which a candidate therapeutic intervention is tested in a human clinical trial in **order** for the **product** to have an expanded label to include additional indications for therapeutic use. In these cases...

5/3,K/37 (Item 4 from file: 654)

DIALOG(R) File 654:US Pat.Full.

(c) Format only 2004 The Dialog Corp. All rts. reserv.

5462872 \*\*IMAGE Available

Derwent Accession: 2001-299835

**Utility**

E/ Managing information in an integrated development architecture framework

Inventor: Bowman-Amuah, Michel K., Colorado Springs, CO

Assignee: Accenture LLP (02), Palo Alto, CA

Accenture LLP (Code: 63692)

Examiner: Ingberg, Todd (Art Unit: 214)

Combined Principal Attorneys: Edwards, W. GlennOppenheimer Wolff & Donnelly

LLP

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 6662357	A	20031209	US 99386891	19990831

Fulltext Word Count: 68718

Description of the Invention:

Keeping thousands of **data** elements **consistent** and in compliance with project standards requires a sustained effort. This daily effort is crucial...The Product Test--The **product** test tests the entire application to ensure that all functional and quality requirements have been...

...The **product** test tests the actual functionality of the solution as it supports the user requirements: the...

...resolution of suspense items, the work flow within organizational units and among these units. The **specification** against which the **product** test is run includes all functional and quality requirements. The testing

Search Report from Ginger R. DeMille

is organized by business...An efficient development environment requires good tools. For general issues regarding tool **selection**, please refer to the general **Product Selection** Considerations...

**5/3,K/38 (Item 5 from file: 654)**

DIALOG(R)File 654:US Pat.Full.

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5421134 \*\*IMAGE Available

Derwent Accession: 2000-647175

**Utility**

**Data network load management**

Inventor: Timms, Allan R., Peacehaven, GB

Eves, David A., Crawley, GB

Assignee: Koninklijke Philips Electronics N.V. (03), Eindhoven, NL

Examiner: Luu, Le Hien (Art Unit: 211)

Combined Principal Attorneys: Piotrowski, Daniel J.

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 6643704	A	20031104	US 2000532821	20000321
Priority				GB 996628	19990323

Fulltext Word Count: 4688

Description of the Invention:

...fact that he is a new user) through a separate "initialise" button on the login **screen** or client **controls** and the server enters a registration procedure...to go through such a detailed set up process with any similarly configured Internet connected **product**. The **selected** applications are made available from the users simplified connection menu and, where the client operating...copy of the users details removed to avoid the third Domain Master becoming overburdened with **redundant** user **data**. For critical accounts (such as help desks) and other accounts as required, the list can...

**5/3,K/39 (Item 6 from file: 654)**

DIALOG(R)File 654:US Pat.Full.

(c) Format only 2004 The Dialog Corp. All rts. reserv.

5413034 \*\*IMAGE Available

Derwent Accession: 2003-874393

**Utility**

**Presentation services patterns in a netcentric environment**

Inventor: Bowman-Amuah, Michel K., Colorado Springs, CO

Assignee: Accenture LLP (02), Palo Alto, CA

Examiner: Lim, Krisna (Art Unit: 277)

Assistant Examiner: Kupstas, Tod

Law Firm: Oppenheimer Wolff & Donnelly LLP

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 6640249	A	20031028	US 99387072	19990831

Search Report from Ginger R. DeMille

Fulltext Word Count: 144053

Description of the Invention:

...the pros and cons of the different technology options available for each component and to **select** the most appropriate one based on the client's requirements...Non-expert users need a simple to use and familiar interface in **order** to be able to use the application. As people grow accustomed to Web-browsers, this... **Window** System 1300... include Microsoft Windows; Windows 95; Windows NT; Macintosh OS; Program Manager for OS/2; X- **Windows** /Motif; JavaOS...to support Java, image maps, and text flow around images. The W3C also approved the **specification** for version 4.0 of HTML (<http://www.w3.org/TR/REC-html40>). This specification...has introduced ActiveX documents which allow Forms such as Word documents, Excel spreadsheets, Visual Basic **windows** to be viewed directly from Internet Explorer just like HTML pages...code libraries available to speed development of applications utilizing Reality services. Below are some representative **products**:

...build it. Considerations of time, budget, skills, and maintenance should be taken into account when **selecting** between a packaged middleware **product** and custom developed middleware. In some instances, custom developed middleware may still be preferred...

5/3,K/40 (Item 7 from file: 654)

DIALOG(R) File 654:US Pat.Full.

(c) Format only 2004 The Dialog Corp. All rts. reserv.

5413029 \*\*IMAGE Available

Derwent Accession: 2001-315993

**Utility**

**Request batcher in a transaction services patterns environment**

Inventor: Bowman-Amuah, Michel K., Colorado Springs, CO

Assignee: Accenture LLP (02), Palo Alto, CA

Examiner: Vu, Viet D. (Art Unit: 214)

Law Firm: Oppenheimer Wolff & Donnelly LLP

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 6640244	A	20031028	US 99387575	19990831

Fulltext Word Count: 143320

Description of the Invention:

...the pros and cons of the different technology options available for each component and to **select** the most appropriate one based on the client's requirements...This is probably the main reason for **selecting** a Netcentric architecture. Through appropriate use of a Netcentric architecture it is often possible to...Non-expert users need a simple to use and familiar interface in **order** to be able to use the application. As people grow accustomed to Web-browsers, this...be given as to the extensibility of the toolset via add-ons and third party **products**.

...sheets to Web pages to create dynamic content. CSS can also be used to centralize **control** of layout attributes for multiple pages within a Web site, thus avoiding the tedious processExemplary **products** that may be used to implement this component include JetForms JetForm Design; Lotus Forms; Visual...Exemplary **products** that may be used to implement this component include Silicon Graphics Open Inventor; VREAM VR.Creator... Which of the four basic types of replication style is appropriate? The

Search Report from Ginger R. DeMille

four styles are: Data dissemination--portions of centrally maintained data are replicated to the appropriate remote sites; Data consolidationIn a distributed environment, the need exists to provide access to the corporate **data** and resources in a secure and controlled manner. This access depends on the role of...Indexing Services provide a mechanism for speeding up **data** retrieval. In relational databases one or more fields can be used to construct the index...contents for exact words or phrases and returns documents that match the search criteria. In **order** to facilitate Full-text Search, full-text indexes are constructed by scanning documents once and...build it. Considerations of time, budget, skills, and maintenance should be taken into account when **selecting** between a packaged middleware **product** and custom developed middleware. In some instances, custom developed middleware may still be preferred

**5/3,K/41 (Item 8 from file: 654)**

DIALOG(R) File 654:US Pat.Full.

(c) Format only 2004 The Dialog Corp. All rts. reserv.

5413023 \*\*IMAGE Available

Derwent Accession: 2003-874392

**Utility**

**Activity component in a presentation services patterns environment**

Inventor: Bowman-Amuah, Michael K., Colorado Springs, CO

Assignee: Accenture LLP (02), Palo Alto, CA

Examiner: Etienne, Ario (Art Unit: 213)

Assistant Examiner: Salad, Abdullahi E.

Law Firm: Oppenheimer Wolff & Donnelly LLP

	Publication Number	Kind	Application Number	Filing Date
Main Patent	US 6640238	A	20031028	US 99387069
				19990831

Fulltext Word Count: 143352

**Description of the Invention:**

...The execution architecture is a unified collection of run-time technology services, **control** structures, and supporting infrastructure upon which application software runs...predictability of application performance because the run-time behavior of common components is familiar and **consistent**.

...Exemplary **products** that may be used to implement this component include JetForms JetForm Design; Lotus Forms; Visual...A **product** should support the most widely used PC file formats and Client/Server databases. It may...build it. Considerations of time, budget, skills, and maintenance should be taken into account when **selecting** between a packaged middleware **product** and custom developed middleware. In some instances, custom developed middleware may still be preferred

**5/3,K/42 (Item 9 from file: 654)**

DIALOG(R) File 654:US Pat.Full.

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5404344 \*\*IMAGE Available

Derwent Accession: 2003-479981

**Utility**

**View configurer in a presentation services patterns environment**

Search Report from Ginger R. DeMille

5/3,K/44 (Item 11 from file: 654)  
DIALOG(R) File 654:US Pat.Full.  
(c) Format only 2004 The Dialog Corp. All rts. reserv.

5382605 \*\*IMAGE Available  
Derwent Accession: 2003-729935

**Utility**

**CERTIFICATE OF CORRECTION**

**Account settlement and financing in an e-commerce environment**

Inventor: Cornelius, Richard D., Santa Monica, CA  
Stepnizcka, Andreas, San Francisco, CA  
Chu, Kevin, Atlanta, GA

Assignee: Accenture LLP (02), Palo Alto, CA

Examiner: Olszewski, Robert P. (Art Unit: 367)

Assistant Examiner: Fischer, Andrew J.

Law Firm: Oppenheimer Wolff & Donnelly LLP

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 6629081	A	20030930	US 99470023	19991222

Fulltext Word Count: 103420

Description of the Invention:

i) Combined Purchase Order Proforma Invoice 3102 against transportation document (Bill of Lading, Airwaybill, Truck BL...Gain comfort regarding the products ordered ...Processes must be put into place in order to ensure security is properly designed and built into the system that is being developed...

5/3,K/45 (Item 12 from file: 654)

DIALOG(R) File 654:US Pat.Full.  
(c) Format only 2004 The Dialog Corp. All rts. reserv.

5349049 \*\*IMAGE Available  
Derwent Accession: 2003-743321

**Utility**

**Efficient server side data retrieval for execution of client side applications**

Inventor: Bowman-Amuah, Michel K., Colorado Springs, CO

Assignee: Accenture LLP (02), Palo Alto, CA

Examiner: Lim, Krisna (Art Unit: 213)

Law Firm: Oppenheimer Wolff & Donnelly LLP

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 6615253	A	20030902	US 99387430	19990831

Fulltext Word Count: 143407

Description of the Invention:

...together. Based on the inventory of components and the description of their relationships, practitioners will select the necessary components for their design. An architect extracts components from one or more Frameworks...One may ask: what frameworks one should use? This portion of the specification should help one understand...Execution

Search Report from Ginger R. DeMille

**Products :**

...organization is not suitable for many types of document queries (e.g., retrieving all sales **order** documents for over \$1,000...build it. Considerations of time, budget, skills, and maintenance should be taken into account when **selecting** between a packaged middleware **product** and custom developed middleware. In some instances, custom developed middleware may still be preferred...It is important to note that location transparency may not be provided by all middleware **products** .

**5/3,K/46 (Item 13 from file: 654)**

DIALOG(R) File 654:US Pat.Full.

(c) Format only 2004 The Dialog Corp. All rts. reserv.

5348995 \*\*IMAGE Available

Derwent Accession: 2003-754740

**Utility**

**Abstraction factory in a base services pattern environment**

Inventor: Bowman-Amuah, Michel K., Colorado Springs, CO

Assignee: Accenture, LLP (02), Palo Alto, CA

Examiner: Follansbee, John (Art Unit: 211)

Assistant Examiner: Hirl, Joseph P.

Law Firm: Oppenheimer Wolff & Donnelly LLP

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 6615199	A	20030902	US 99386831	19990831

Fulltext Word Count: 143333

Description of the Invention:

...As people grow accustomed to Web-browsers, this will be their preferred user-interface. The **consistent** interface provided by the Web-browsers will help reduce the learning curve necessary for becoming ...central design repository for the storage of application objects and user interface definitions, and version **control** . Additionally, the development team should be able to cleanly divide the application(s) into pieces...its ability to support both large centralized databases and distributed environments with a single RDBMS **product** . Sybase SQL Server--third in RDBMS market share, Sybase traditionally focused upon medium-sized databases...build it. Considerations of time, budget, skills, and maintenance should be taken into account when **selecting** between a packaged middleware **product** and custom developed middleware. In some instances, custom developed middleware may still be preferred... Microsoft's **Windows** NT Server...

**5/3,K/47 (Item 14 from file: 654)**

DIALOG(R) File 654:US Pat.Full.

(c) Format only 2004 The Dialog Corp. All rts. reserv.

5348962 \*\*IMAGE Available

Derwent Accession: 2001-137646

**Utility**

**Prioritizing components of a network framework required for implementation of technology**

Inventor: Guheen, Michael F., Tiburon, CA

Search Report from Ginger R. DeMille

Mitchell, James D., Manhattan Beach, CA  
Barrese, James J., San Jose, CA  
Assignee: Accenture LLP (02), Palo Alto, CA  
Examiner: Lim, Krisna (Art Unit: 213)  
Assistant Examiner: Phan, Thai  
Law Firm: Oppenheimer Wolff & Donnelly LLP

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 6615166	A	20030902	US 99321274	19990527

Fulltext Word Count: 139707

Description of the Invention:

...In **order** to delineate the responsibilities of the Information Management team, it is useful to state those...In a multisite environment, repositories may be distributed over different locations. In **order** to keep these repositories synchronized, well defined development processes must be implemented...Keeping thousands of **data** elements **consistent** and in compliance with project standards requires a sustained effort. This daily effort is crucial...Define the opportunity **selection** process... **Select** projects...Management processes follow a cycle of planning the project's execution, organizing its resources, and **controlling** its work. The Project Management team oversees all other teams within the development environment **Products** supplied...resolution of suspense items, the work flow within organizational units and among these units. The **specification** against which the **product** test is run includes all functional and quality requirements. The testing is organized by business...

5/3,K/48 (Item 15 from file: 654)

DIALOG(R) File 654:US Pat.Full.

(c) Format only 2004 The Dialog Corp. All rts. reserv.

5325677 \*\*IMAGE Available

Derwent Accession: 2003-754690

**Utility**

**Providing collaborative installation management in a network-based supply chain environment**

Inventor: Mikurak, Michael G., Hamilton, NJ  
Assignee: Accenture, LLP (02), Palo Alto, CA  
Examiner: Khatri, Anil (Art Unit: 212)  
Law Firm: Oppenheimer Wolff & Donnelly, LLP  
Combined Principal Attorneys: Nader, Rambed

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 6606744	A	20030812	US 99444654	19991122

Fulltext Word Count: 156287

Description of the Invention:

...Data Mining Demonstration--Provides the capability to analyze network management **data** looking for patterns and correlations across multiple dimensions. Build models of the behavior of the...certain planning activities must otherwise take place. Service Planning ensures

Search Report from Ginger R. DeMille

Number	Kind	Date	Number	Date
Main Patent	US 20030069786	A1	20030410	US 2001816075
				20010323

Fulltext Word Count: 83001

Description of the Invention:

...0444] A programmer writing a framework program not only relinquishes control to the ...such an aspect, the catalog may display a plurality of distributors from which the raw products can be ordered . As a further aspect, the catalog may also display a comparison of performance of the...

5/3,K/61 (Item 28 from file: 654)

DIALOG(R) File 654:US Pat.Full.

(c) Format only 2004 The Dialog Corp. All rts. reserv.

0005217451 \*\*IMAGE Available

Derwent Accession: 2002-707417

**System, method and computer program product for a supply chain management framework**

Inventor: Anthony Menninger, INV  
Michael Burk, INV

Assignee: Restaurant Services, Inc. (02)

Correspondence Address: FOLEY AND LARDNER SUITE 500, 3000 K STREET NW,  
WASHINGTON, DC, 20007, US

Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 20030069779	A1	20030410	US 2001816944
				20010323

Fulltext Word Count: 82977

Description of the Invention:

...goods identifier may include a global trade identification number (GTIN). In another aspect, the generated data and the numeric goods identifier may be communicated utilizing a network-based interface. In a ...purpose of the restaurant landed cost verification report 5600 is to inform restaurant operators, for products negotiated by supply chain coordinator, of the contract prices at their back door. In an...sales by the stores. As another aspect, the database may include data representative of goods ordered by the stores. As an additional aspect, the database may include data representative of goods...such an aspect, the catalog may display a plurality of distributors from which the raw products can be ordered . As a further aspect, the catalog may also display a comparison of performance of the...

5/3,K/62 (Item 29 from file: 654)

DIALOG(R) File 654:US Pat.Full.

(c) Format only 2004 The Dialog Corp. All rts. reserv.

0005213213 \*\*IMAGE Available

Derwent Accession: 2002-707417

**System, method and computer program product for adding supply chain components in a supply chain management analysis**

Search Report from Ginger R. DeMille

Inventor: Anthony Menninger, INV  
Assignee: Restaurant Services, Inc. (02)  
Correspondence Address: Andrew C. Greenberg Carlton Fields, P.A, P.O. Box 3239, Tampa, FL, 33601-3239, US

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 20030065541	A1	20030403	US 2001816231	20010323

Fulltext Word Count: 80537

Description of the Invention:

...of a process 1730 for cost reporting using a network-based supply chain management framework. **Data** is received utilizing a network in operation 1732. This data relates to goods required by...such an aspect, the catalog may display a plurality of distributors from which the raw **products** can be **ordered**. As a further aspect, the catalog may also display a comparison of performance of the...

**5/3,K/63 (Item 30 from file: 654)**

DIALOG(R) File 654:US Pat.Full.  
(c) Format only 2004 The Dialog Corp. All rts. reserv.

0005205950 \*\*IMAGE Available  
Derwent Accession: 2003-479981

**A VIEW CONFIGURER IN A PRESENTATION SERVICES PATTERNS ENVIRONMENT**

Inventor: MICHEL BOWMAN-AMUAH, INV  
Correspondence Address: OPPENHEIMER WOLFF & DONNELLY, LLP (ACCENTURE), 1400 PAGE MILL ROAD, PALO ALTO, CA, 94304, US

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 20030058277	A1	20030327	US 99387580	19990831

Fulltext Word Count: 156747

Description of the Invention:

...build it. Considerations of time, budget, skills, and maintenance should be taken into account when **selecting** between a packaged middleware **product** and custom developed middleware. In some instances, custom developed middleware may still be preferred...

**5/3,K/64 (Item 31 from file: 654)**

DIALOG(R) File 654:US Pat.Full.  
(c) Format only 2004 The Dialog Corp. All rts. reserv.

0005203407 \*\*IMAGE Available  
Derwent Accession: 2002-707417

**System, method and computer program product for a home products supply chain management framework**

Inventor: George Hoffman, INV  
Anthony Menninger, INV  
Michael Burk, INV  
Assignee: Restaurant Services, Inc. (02)

Search Report from Ginger R. DeMille

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 20020178360	A1	20021128	US 2001912772 US 60-271455	20010725 20010225

Fulltext Word Count: 129746

Description of the Invention:

0080] Most story enabled devices will run or play a story in a **window**, or in a non-windowed operating environment such as occur on in basic or thin...spot for every logical element. Such logical elements include, for example, button controls, text input **controls**, bitmaps, areas wherein motion video will be displayed, text boxes, decorative elements, and the like...in memory for fast access. Aspects of an exemplary procedure to use such a procedural **data** layout to play story 180 are described in greater detail below in reference to FIG...

**5/3,K/74 (Item 41 from file: 654)**  
DIALOG(R) File 654:US Pat.Full.  
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0005106702 \*\*IMAGE Available  
Derwent Accession: 2003-198874  
**Product selection over a communication network**  
Inventor: John Bugarin, INV  
James Mackin, INV  
Correspondence Address: PATENTS FAEGRE & BENSON LLP, 1900 FIFTEENTH STREET,  
BOULDER, CO, 80302, US

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 20020161459	A1	20021031	US 2001845149	20010430

Fulltext Word Count: 9701

Abstract:

A server system directs **product selection** over a communication network where screens are displayed to a user. The screens are arranged ...  
...The server system processes user data from user input signals to determine if the user **data** is **consistent** with at least one of a plurality of **products**. The server system transfers a **selected** one of the **screen signals** corresponding to a selected one of the screens if the selected one of the screens is backward in the sequence or if all previous ones of the **screens** in the **sequence** prior to the selected one of the screens have the **consistent data**. The server system transfers to the user system over the communication network an earliest one of the **screen signals** corresponding to an earliest one of the **screens** in the **sequence** that does not have the **consistent data** if the selected one of the screens is forward in the sequence and if the previous ones of the **screens** in the **sequence** prior to the selected one of the screens do not all have the **consistent data**

Summary of the Invention:

Search Report from Ginger R. DeMille

...and intimidating to many customers. The prior sequenced approach allows the customer to build a **product specification** one step at a time, but as mentioned above, the sequenced approach is deficient because ...invention helps solve the above problems with software products, server systems, and methods for facilitating **product selection** over a communication network. The user is presented with a **sequence of screens** that prompt the user for data that is used to **select** a **product** from a set of **products**. For each screen, the user data is processed to ensure consistency with previously input user...

...least one of the products. The user may easily jump back and forth among the **screens** in the **sequence** in an iterative process to build a set of **consistent user data**. Advantageously, the user may build the **product specification** one simple step at a time and avoid a lengthy and intimidating one-page checklist...

...user may jump from one desired screen to another and avoid navigating through a rigid **sequence of screens**.

[ for directing **product selection** over a communication network where a user system receives **screen signals** from the communication network and displays corresponding screens to a user. The user provides user...

...network. The screens are arranged in a sequence. The software system comprises user data software, **screen control** software, and a storage system that stores the user data software and the **screen control** software. The user data software is configured to direct a processing system to process user data from the user input signals to determine if the user **data** is **consistent data** that is consistent with at least one of a plurality of products. The **screen control** software is configured to direct the processing system to process user screen selections from the user input signals, transfer a selected one of the **screen signals** corresponding to a selected one of the screens if the selected one of the screens is backward in the sequence or if all previous ones of the **screens** in the **sequence** prior to the selected one of the screens have the **consistent data**, and to transfer to the user system over the communication network an earliest one of the **screen signals** corresponding to an earliest one of the **screens** in the **sequence** that does not have the **consistent data** if the selected one of the screens is forward in the sequence and if the previous ones of the **screens** in the **sequence** prior to the selected one of the screens do not all have the **consistent data**

Description of the Invention:

...user data that was input for previous screens in the sequence. User data is typically **product specification** information, but could be other information. For example, user data might indicate a desired size ...

...that is consistent with the user data for prior screens relative to at least one **product** -meaning that a **selectable product** exists that can accommodate the user data for the current screen and all previous screens ...not available may be presented in a non-selectable fashion. Advantageously and as discussed below, **screen control** software 107 provides a user-friendly process that allows the user to jump back and...

...screens in an iterative process, while user data software 106 ensures that the entered user **data** remains **consistent**.

Search Report from Ginger R. DeMille

[0066] If the selected screen is back in the **sequence** from the current **screen** (304), then the selected screen is transferred along with all **consistent user data** for the selected screen and prior screens (305). For example, if the current screen is four and the selected screen is two, then screen two is transferred with the **consistent user data** for screens one and two. If the selected screen is not back in the **sequence** from the current **screen** (304), then the selected screen is the forward in the sequence...

...forward in the sequence (304), and if the user data is not consistent for all **screens** in the **sequence** prior to the selected screen (306), then the earliest **screen** in the **sequence** is transferred that does not have **consistent user data** (302). For example, if screens 1-3 have **consistent user data**, screen four has inconsistent user data, and screen five is selected, the screen four is...

...of screen five. Typically, a screen is not selectable if it is positioned in the **sequence** after a **screen** without **consistent user data**. In the above example, screen five would not be selectable, and only screens 1-4...0068] If: 1) the selected screen is forward in the sequence (304), 2) the user **data** is **consistent** for all **screens** in the **sequence** prior to the selected screen (306), and 3) all screens are not complete with **consistent user data** (307), then the selected screen is transferred (305). If: 1) the selected screen is forward in the sequence (304), 2) the user **data** is **consistent** for all **screens** in the **sequence** prior to the selected screen (306), and 3) all screens are complete with **consistent user data** (307), then a **product** is **selected** based on the complete and **consistent user data** (308), and the process ends (309...).

...can be configured to direct processing system 102 to complete a purchase transaction for the **selected product**. This may use shopping cart techniques and entail the collection of user address and payment...the process begins with a consistent pre-existing user data, then the user may simply **order** the **product** based on the pre-existing user data or jump back to any screen to make...

...back and jump ahead features provides the user with an efficient and advanced tool for **selecting** a **product**.

[

Exemplary or Independent Claim(s):

1. A software system for directing **product selection** over a communication network where a user system receives **screen signals** from the communication network and displays corresponding screens to a user, the user provides user...

...system to process user data from the user input signals to determine if the user **data** is **consistent data** that is consistent with at least one of a plurality of products; **screen control** software configured to direct the processing system to process user screen selections from the user input signals, transfer a selected one of the **screen signals** corresponding to a selected one of the screens if the selected one of the screens is backward in the sequence or if all previous ones of the **screens** in the **sequence** prior to the selected one of the screens have the **consistent data**, and to transfer to the user system over the communication network an earliest one of the **screen signals** corresponding to an earliest one of the **screens** in the **sequence** that does not have the

Search Report from Ginger R. DeMille

consistent data if the selected one of the screens is forward in the sequence and if the previous ones of the screens in the sequence prior to the selected one of the screens do not all have the consistent data ; and a storage system that stores the user data software and the screen control software<sup>14</sup>. A server system for directing product selection over a communication network where a user system receives screen signals from the communication network and displays corresponding screens to a user, the user provides user...

...arranged in a sequence, the server system comprising: a network interface configured to transfer the screen signals to the communication network and to receive the user input signals from the communication network...

...configured to process user data from the user input signals to determine if the user data is consistent data that is consistent with at least one of a plurality of products , process user screen selections from the user input signals, transfer a selected one of the screen signals corresponding to a selected one of the screens if the selected one of the screens is backward in the sequence or if all previous ones of the screens in the sequence prior to the selected one of the screens have the consistent data , and to transfer to the user system over the communication network an earliest one of the screen signals corresponding to an earliest one of the screens in the sequence that does not have the consistent data if the selected one of the screens is forward in the sequence and if the previous ones of the screens in the sequence prior to the selected one of the screens do not all have the consistent data

Non-exemplary or Dependent Claim(s):

2. The software system of claim 1 wherein the screen control software is configured to direct the processing system to include in the screen signals the consistent data for a current one of the screens corresponding to a current one of the screen signals being transferred and the consistent data for earlier ones of the screens in the sequence .

...wherein: the user data software is configured to direct the processing system to remove from product selection consideration non-selectable ones of the products that are inconsistent with the consistent data ; and the screen control software is configured to direct the processing system to modify the screens signals to indicate user data selections that are inconsistent with selectable ones of the products that remain under product selection consideration...software is configured to direct the processing system to complete a purchase transaction for a selected one of the products .

...server system of claim 14 wherein the processing system is configured to include in the screen signals the consistent data for a current one of the screens corresponding to a current one of the screen signals being transferred and the consistent data for earlier ones of the screens in the sequence .

...The server system of claim 14 wherein the processing system is configured to remove from product selection consideration non-

Search Report from Ginger R. DeMille

related to a base model, for example, standard...comparison data tool 1204 allows the data maintenance personnel to create, edit and update the specifications for the products , as well as specifications of competitor's products . This data is also stored in the knowledge database. Like the configuration data tool 1202...to identify steps and scheduling for processes, develop guidelines for these steps, create checklists for consistent data collection, and enter required follow-up requirements. In addition, a data and formula matrix used... 1302 is used by back office personnel to modify the language or terminology of the screen elements such as controls , buttons, menus, field labels, etc. International language selection can be supported with this tool to...

5/3,K/115 (Item 82 from file: 654)

DIALOG(R)File 654:US Pat.Full.

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4281308

Derwent Accession: 1990-350477

**Utility**

C/ NANBV Diagnostics and vaccines

; AN ISOLATED POLYPEPTIDE COMPRISING AN AMINO ACID SEQUENCE OF AT LEAST 12 CONTIGUOUS AMINO ACIDS ENCODED BY A NON-A, NON-B HEPATITIS VIRUS, I.E., HEPATITIS C, GENOME; MANAGING INFECTION SPREAD; MEDICAL DIAGNOSIS;

**EVALUATION OF LIBRARY**

Inventor: Houghton, Michael, Danville, CA  
Choo, Qui-Lim, El Cerrito, CA  
Kuo, George, San Francisco, CA

Assignee: Chiron Corporation (02), Emeryville, CA  
Chiron Corp (Code: 11661)

Examiner: Woodward, Michael P. (Art Unit: 163)

Assistant Examiner: Zeman, Mary K

Combined Principal Attorneys: Monroy, Gladys H.; Harbin, Alisa A.;  
Blackburn, Robert P.

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 6027729	A	20000222	US 95440755	19950515
Division	Pending			US 94306472	19940915
Continuation	US 5350671	A		US 93103961	19930809
Continuation	Abandoned			US 89456637	19891221
CIP	Abandoned			US 89355002	19890518
CIP	Abandoned			US 89341334	19890420
CIP	Pending			US 353896	

Fulltext Word Count: 65359

**Description of the Invention:**

...composite cDNA shows that it contains one continuous ORF, and thus encodes a polyprotein. This data is consistent with the suggestion, discussed infra., that HCV is a flavi-like virus...

...to HCV infection and in screening blood donors as well as donated blood and blood products for infection. For example, from the sequences it is possible to synthesize DNA oligomers of...characterization of the HCV genome. Polynucleotide probes derived from these sequences may be used to screen cDNA libraries for additional overlapping cDNA sequences, which,

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NotI...

5/3,K/114 (Item 81 from file: 654)  
DIALOG(R) File 654:US Pat.Full.  
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4325833 \*\*IMAGE Available  
Derwent Accession: 2000-636916

**Utility**

E/ Integrated computerized sales force automation system

Inventor: Johnson, Jerome Dale, North Mankato, MN

Lundberg, David Robert, Mankato, MN

Krebsbach, Michael Paul, Aerdenhout, NL

Assignee: Clear With Computers (02), Mankato, MN

Clear With Computers

Examiner: Poinvil, Frantzy (Art Unit: 278)

Law Firm: Merchant & Gould P.C.

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 6067525	A	20000523	US 95550089	19951030

Fulltext Word Count: 21464

Description of the Invention:

...real information. For example, if sales personnel are being trained to prepare customer proposals and **orders**, actual up-to-date information and **product** descriptions can be used to ensure that the training process accurately reflects the actual sales...a lead. The lead information provided to the salesperson may include a profile of the **product** or service **selected** by the prospective customer (lead) for follow-up sales activity by the salesperson...they are with a customer or preparing a proposal or presentation for a customer in **order** to generate a sale of the **product** or service. The integrated subcomponent modules facilitate interaction between the salesperson and the customer through...order, will automatically be reflected in the order creation and submission module 502. For example, **product** and option data for the **order** are obtained from the configuration module 406 of the time with customer component 104 to...manufacturer. This module may be integrated via the back office system 200 with the enterprise **order** fulfillment process. **Product** and option data for a revised **order** may be provided from the configuration module 406 to prevent errors. For example, the configuration...

...to ensure that the change to the order does not affect other components of the **ordered product**. This information may then be directly passed to the change order module 506 of the for a customer and pass the customer name and **product ordered** to lead generation component 102. Like the proposal, the order process may indicate a customer...

...event manager will further note the context in which a customer is linked to a **product**. A customer who has **ordered** a **product** is different than one who merely requested a proposal. While both information is useful, the...The product information database 1016 includes data related to the features and benefits of a **product**, the **specifications** for the **product** or service being sold, comparative **specifications**, etc. The configuration database 1017 includes data

Search Report from Ginger R. DeMille

in turn, may be used to obtain...vector, which expressed an immunologically reactive fragment of a polypeptide of the etiologic agent, were **selected** by immunological screening of the expression **products** of the library with an antibody-containing body component from another individual previously infected with...

5/3,K/116 (Item 83 from file: 654)

DIALOG(R)File 654:US Pat.Full.

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4208679 \*\*IMAGE Available

Derwent Accession: 1999-571193

**Utility**

M/ **Three input arithmetic logic unit with barrel rotator and mask generator ; DATA PROCESSING APPARATUS**

Inventor: Guttag, Karl M., Missouri City, TX

Balmer, Keith, Bedford, GB

Gove, Robert J., Plano, TX

Read, Christopher J., Houston, TX

Golston, Jeremiah E., Sugar Land, TX

Poland, Sydney W., Kary, TX

Ing-Simmons, Nicholas, Huntington, GB

Moyse, Phillip, Bedford, GB

Assignee: Texas Instruments Incorporated (02), Dallas, TX

Texas Instruments Inc (Code: 83904)

Examiner: Lall, Parshotam S. (Art Unit: 274)

Assistant Examiner: Vu, Viet

Combined Principal Attorneys: Marshall, Jr., Robert D.; Kesterson, James C.  
; Donaldson, Richard L.

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 5961635	A	19991005	US 93160111	19931130

Fulltext Word Count: 105149

Description of the Invention:

...The adders 355, 357, 365, 367 and 368 used in the preferred embodiment employ **redundant** -sign-digit notation. In the redundant-sign-digit notation, a magnitude bit and a sign...

...bits on multiply second input bus 202 is fed into each of the six partial **product** generator 353, 354, 356, 363, 364 and 366, and multiplied by the amount determined by...

5/3,K/117 (Item 84 from file: 654)

DIALOG(R)File 654:US Pat.Full.

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4206909 \*\*IMAGE Available

Derwent Accession: 1997-559168

**Utility**

E/ **System to transition an enterprise to a distributed infrastructure**

Inventor: Eager, Timothy, Fullerton, CA

Anand, Madhav, Cambridge, MA

Aslanian, Edouard, Hermosa Beach, CA

Search Report from Ginger R. DeMille

Assignee: i-CUBE (02), Cambridge, MA  
i CUBE  
Examiner: Hafiz, Tariq R. (Art Unit: 272)  
Assistant Examiner: Dam, Tuan Q.  
Law Firm: Hamilton, Brook, Smith & Reynolds, P.C.

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 5960200	A	19990928	US 96714205	19960916
Provisional				US 60-16330	19960503

Fulltext Word Count: 19684

Description of the Invention:

...two-way associative array, it is possible for the user interface engine 117 to allow **window control** handlers of the user interface display platform 111 to manage general window operation and make...and domains. The relational algebra provides the theoretical basis for the model, with five operators: **selection**, projection (deleting columns from table), **product**, union (adding the rows of two tables), difference and a composite: join...with appropriate error messages posted. Transaction management 161 is useful in distributed systems to insure **data consistency** in the absence of user-defined integrity constraints ...version management functions are provided. In addition, currency is handled through locking functions to insure **data consistency**. Data integrity is controllable at the functionality layer by the business objects rules or constraints. The...

5/3,K/118 (Item 85 from file: 654)

DIALOG(R) File 654:US Pat.Full.  
(c) Format only 2004 The Dialog Corp. All rts. reserv.

4132757 \*\*IMAGE Available  
Derwent Accession: 1998-179618

**Utility**

**CERTIFICATE OF CORRECTION**

E/ Systems and methods for secure transaction management and electronic rights protection

Inventor: Ginter, Karl L., Beltsville, MD  
Shear, Victor H., Bethesda, MD  
Sibert, W. Olin, Lexington, MA  
Spahn, Francis J., El Cerrito, CA  
Van Wie, David M., Sunnyvale, CA

Assignee: InterTrust Technologies Corp. (02), Sunnyvale, CA  
InterTrust Tech Corp

Examiner: Beausoliel, Jr., Robert W. (Art Unit: 275)  
Assistant Examiner: Elisca, Pierre F.

Law Firm: Nixon & Vanderhye P.C.

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 5892900	A	19990406	US 96706206	19960830

Fulltext Word Count: 200915

Description of the Invention:

Search Report from Ginger R. DeMille

...controller box, then application 608 might be hardware or software that allows a user to **order** videos on demand and perform other functions such as fast forward and rewind. In this...subsystems. A symmetric encryption/decryption circuit may be used for "bulk" encrypting and decrypting most **data** stored in secondary storage 662 of electronic appliance 600 in which SPU 500 resides. The...both the launch point and as a significant portion of the kernel underpinning of the **Windows** operating system. ...the object to be created. Such parameters may include, for example, map tables, key management **specifications**, and event method parameters. The object construction stage 1230 may take the object configuration file...

5/3,K/119 (Item 86 from file: 654)

DIALOG(R) File 654:US Pat.Full.

(c) Format only 2004 The Dialog Corp. All rts. reserv.

4113461 \*\*IMAGE Available  
Derwent Accession: 1999-203250

**Utility**

E/ **Ergonomic man-machine interface incorporating adaptive pattern recognition based control system**

; **PROGRAMMABLE CONTROLLER FOR CONTROLLING A SYSTEM**

Inventor: Hoffberg, Steven M., 20 Greystone Ter., Yonkers, NY, 10701-1705  
Hoffberg-Borghesani, Linda I., 40 Jackson Dr., Acton, MA, 01720

Assignee: Unassigned

Unassigned Or Assigned To Individual (Code: 68000)

Examiner: Elmore, Reba I. (Art Unit: 276)

Assistant Examiner: Brown, Thomas E

Combined Principal Attorneys: Hoffberg, Steven M.Milde, Hoffberg & Macklin,  
LLP

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 5875108	A	19990223	US 95471834	19950606
CIP	Pending			US 91812805	19911223

Fulltext Word Count: 68283

Description of the Invention:

...The interface should display **data** **consistent** with standards and conventions familiar to users. For, e.g., when entering dates, users are ...time and date are not stored in the machine, the "set date" and "set time" **screens** should appear. The **sequence** of **screens** may also vary depending on the system predicted requirements of the user and various aspects...array of choices), a directional input control for a cursor on a display screen, and **selection** buttons. The input device has an input corresponding to a direction of movement relative to...sequencing of steps. The most frequently used choices should be provided as defaults, and smart **screens** may be employed. The learning curve should be minimized through the use of easily understandable...entered. The control 2402 controls a plant 2404, which is a VCR. The control also **controls** an on- **screen** programming interface 2405, through which the user interactively enters the program information. Each program entry...JPEG Video Development Kit (ISA bus card with Chips and Technologies PC video 82C9001A Video **Window Controller** ), and the C-Cube CL550 Development Board/PC for ISA Bus (CL550, for use with...

Search Report from Ginger R. DeMille

5/3,K/120 (Item 87 from file: 654)

DIALOG(R) File 654:US Pat.Full.

(c) Format only 2004 The Dialog Corp. All rts. reserv.

3983641 \*\*IMAGE Available

Derwent Accession: 1991-095879

**Utility**

E/ Portable and dynamic distributed applications architecture

Inventor: White, John W., Dallas, TX

Assignee: Sterling Software, Inc. (02), Dallas, TX

Sterling Software Inc

Examiner: Black, Thomas G. (Art Unit: 237)

Assistant Examiner: Jung, David

Law Firm: Baker & Botts, L.L.P.

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 5754845	A	19980519	US 95374277	19950118
Division	US 5428782	A		US 9386564	19930630
Continuation	Abandoned			US 92972882	19921103
Continuation	Abandoned			US 89414221	19890928

Fulltext Word Count: 77284

Description of the Invention:

...of dialog navigation, and that the panel layout, user interaction with panel elements, etc., is **consistent** across all transactions for any particular user's terminal...requests are generated include the use of function keys for non-programmable terminals or mouse **selection** of action items in action bar pull downs on an intelligent work station...

5/3,K/121 (Item 88 from file: 654)

DIALOG(R) File 654:US Pat.Full.

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3921272

Derwent Accession: 1990-350477

**Utility**

C/ Hepatitis C immunoassays

; INCUBATING SAMPLE INCLUDING HEPATITIS C POLYPEPTIDE THAT BINDS TO ANTIBODY UNDER CONDITIONS THAT ALLOW FOR FORMATION OF ANTIBODY-ANTIGEN COMPLEX

Inventor: Houghton, Michael, Danville, CA  
Choo, Qui-Lim, El Cerrito, CA

Kuo, George, San Francisco, CA

Assignee: Chiron Corporation (02), Emeryville, CA  
Chiron Corp (Code: 11661)

Examiner: Knodel, Marian C. (Art Unit: 185)

Assistant Examiner: Wortman, Donna C.

Combined Principal Attorneys: Monroy, Gladys H.; Harbin, Alisa A.; Blackburn, Robert P.

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 5698390	A	19971216	US 94306472	19940915
Continuation	US 5350671	A		US 93103961	19930809
Continuation	Abandoned			US 89456637	19891221

Search Report from Ginger R. DeMille

CIP	Abandoned	US 89355002	19890518
CIP	Abandoned	US 89341334	19890420
CIP	Abandoned	US 88271450	19881114
CIP	Abandoned	US 88263584	19881026
CIP	Abandoned	US 88191263	19880506
CIP	Abandoned	US 88161072	19880226
CIP	Abandoned	US 87139886	19871230
CIP	Abandoned	US 87122714	19871118
CIP	Abandoned	US 89325338	19890317
	Pending		

Fulltext Word Count: 66081

Description of the Invention:

...composite cDNA shows that it contains one continuous ORF, and thus encodes a polyprotein. This **data** is **consistent** with the suggestion, discussed infra., that HCV is a flavi-like virus...

...characterization of the HCV genome. Polynucleotide probes derived from these sequences may be used to **screen** cDNA libraries for additional overlapping cDNA sequences, which, in turn, may be used to obtain... vector, which expressed an immunologically reactive fragment of a polypeptide of the etiologic agent, were **selected** by immunological screening of the expression **products** of the library with an antibody-containing body component from another individual previously infected with... In order to clone the amplified HCV cDNA, the PCR **products** were cleaved with NotI and size **selected** by polyacrylamide gel electrophoresis. DNA larger than 300 base pairs was cloned into the NotI...

5/3,K/122 (Item 89 from file: 654)

DIALOG(R) File 654:US Pat.Full.

(c) Format only 2004 The Dialog Corp. All rts. reserv.

3900904 \*\*IMAGE Available

Derwent Accession: 1997-525933

**Utility**

E/ Method for rounding using redundant coded multiply result

Inventor: Moyse, Philip, Bromham, GB England

Simpson, Richard, Carlton, GB England

Assignee: Texas Instruments Incorporated (02), Dallas, TX  
Texas Instruments Inc (Code: 83904)

Examiner: Ngo, Chuong D. (Art Unit: 236)

Combined Principal Attorneys: Marshall, Jr., Robert D.; Kesterson, James C.  
; Donaldson, Richard L.

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 5680339	A	19971021	US 95484625	19950607
Division	Pending			US 93159650	19931130

Fulltext Word Count: 90253

Description of the Invention:

...indicates data recalled from data registers 200. A right pointing arrow indicates data written into **data** registers 200. Local port data bus Lbus 103 is bidirectionally coupled to data registers 200...

Search Report from Ginger R. DeMille

5/3,K/123 (Item 90 from file: 654)

DIALOG(R)File 654:US Pat.Full.

(c) Format only 2004 The Dialog Corp. All rts. reserv.

3853855 \*\*IMAGE Available  
Derwent Accession: 1995-215729

**Utility**

**E/ Call validation system**

Inventor: Hogan, Steven J., Cedar Rapids, IA  
Feltz, Kristi T., Cedar Rapids, IA  
Murdock, Douglas R., Cedar Rapids, IA  
Vercande, David J., Cedar Rapids, IA  
Tangeman, Michael R., Cedar Rapids, IA  
Busch, Eric M., Cedar Rapids, IA

Assignee: LinkUSA Corporation (02), Cedar Rapids, IA  
LinkUSA Corp

Examiner: Chin, Wellington (Art Unit: 267)

Assistant Examiner: Loomis, Paul

Law Firm: Sterne, Kessler, Goldstein & Fox, P.L.L.C.

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 5638430	A	19970610	US 95479004	19950607
Division	US 5590181	A		US 93136211	19931015

Fulltext Word Count: 86053

Description of the Invention:

...to provide for a fault-tolerant operation is to use mirrored databases. This provides system **redundancy** that allows a system to continue to operate even if one of the redundant databases....

5/3,K/124 (Item 91 from file: 654)

DIALOG(R)File 654:US Pat.Full.

(c) Format only 2004 The Dialog Corp. All rts. reserv.

3840823 \*\*IMAGE Available

Derwent Accession: 1997-270878

**Utility**

**M/ Method and apparatus for controlling a waste disposal system**

Inventor: Malone, Patrick C., The Colony, TX

Assignee: NCE Concepts, Ltd. (02), Carrollton, TX  
NCE Concepts Ltd

Examiner: Bennett, Henry A. (Art Unit: 344)

Assistant Examiner: Tinker, Susanne C.

Law Firm: Baker & Botts, L.L.P.

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 5626086	A	19970506	US 95440992	19950515
Continuation	US 5425316	A	19950620	US 93135792	19931012

Fulltext Word Count: 6589

Search Report from Ginger R. DeMille

Description of the Invention:

...removed by electrostatic module 71 before the fired exhaust enters reducing catalyst module 70, where selected by-products of combustion are chemically reduced. From reducing catalyst module 70, the fired exhaust is directed...Controller 221 may also include battery backup 230 allowing for operation and data retention by controller 221 when external power is disconnected or unavailable. Controller 221 is connected to...Also at step 330, if the measured temperature is not within the window, then control system 220 must take some corrective action. At step 332, it is discerned whether the...

5/3,K/125 (Item 92 from file: 654)

DIALOG(R) File 654:US Pat.Full.

(c) Format only 2004 The Dialog Corp. All rts. reserv.

3809879 \*\*IMAGE Available

Derwent Accession: 1997-107787

**Utility**

E/ Iterative division apparatus, system and method employing left most one's detection and left most one's detection with exclusive OR

Inventor: Van Aken, Jerry R., Sugar Land, TX  
Guttag, Karl M., Missouri City, TX  
Poland, Sydney W., Katy, TX

Assignee: Texas Instruments Incorporated (02), Dallas, TX  
Texas Instruments Inc (Code: 83904)

Examiner: Ngo, Chuong D. (Art Unit: 236)

Combined Principal Attorneys: Marshall, Jr., Robert D.; Kesterson, James C.  
; Donaldson, Richard L.

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 5596519	A	19970121	US 95484113	19950607
Continuation	Pending			US 93160120	19931130

Fulltext Word Count: 99477

Description of the Invention:

...be both signed, resulting in two signed products, or both unsigned, resulting in two unsigned products. FIG. 11a illustrates the format of a pair of signed inputs. The first signed input...time required to generate the resultant at the cost of some additional hardware for the redundant carry lines and the carry sense selection...

5/3,K/126 (Item 93 from file: 654)

DIALOG(R) File 654:US Pat.Full.

(c) Format only 2004 The Dialog Corp. All rts. reserv.

3798753 \*\*IMAGE Available

Derwent Accession: 1995-215729

**Utility**

E/ Call-processing system and method

; FOR DETECTING FRAUDULENT USE OF A TELEPHONE NETWORK

Inventor: Hogan, Steven J., Cedar Rapids, IA  
Feltz, Kristi T., Cedar Rapids, IA  
Murdock, Douglas R., Cedar Rapids, IA  
Goodman, Todd A., Cedar Rapids, IA  
Vercande, David J., Cedar Rapids, IA

Search Report from Ginger R. DeMille

Tangeman, Michael R., Cedar Rapids, IA  
Busch, Eric M., Cedar Rapids, IA  
Kripakaran, Raghavan, Cedar Rapids, IA  
Jayasimha, Madhigubba G., Cedar Rapids, IA  
Smith, Keith E., Cedar Rapids, IA  
Austin, Mark A., Cedar Rapids, IA  
Berry, Dana B., Cedar Rapids, IA

Assignee: LinkUSA Corporation (02), Cedar Rapids, IA

LinkUSA Corp

Examiner: Chin, Wellington (Art Unit: 267)

Assistant Examiner: Loomis, Paul

Law Firm: Sterne, Kessler, Goldstein & Fox P.L.L.C.

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 5586175	A	19961217	US 95460633	19950602
Division	Pending			US 93136211	19931015

Fulltext Word Count: 87107

5/3,K/127 (Item 94 from file: 654)

DIALOG(R) File 654:US Pat.Full.

(c) Format only 2004 The Dialog Corp. All rts. reserv.

3689930 \*\*IMAGE Available

Derwent Accession: 1996-097362

Utility

E/ Transform processor system having reduced processing bandwidth

Inventor: Hyatt, Gilbert P., P.O. Box 81230, Las Vegas, NV, 89180

Assignee: Unassigned

Unassigned Or Assigned To Individual (Code: 68000)

Examiner: Harrell, Robert B. (Art Unit: 235)

Combined Principal Attorneys: Hyatt, Gilbert P.

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 5487172	A	19960123	US 91763461	19910920
Continuation	Pending			US 83504691	19830615
Continuation	US 4486850	A	19841204	US 76754660	19761227

Fulltext Word Count: 161355

5/3,K/128 (Item 95 from file: 654)

DIALOG(R) File 654:US Pat.Full.

(c) Format only 2004 The Dialog Corp. All rts. reserv.

3661429 \*\*IMAGE Available

Derwent Accession: 1995-373430

Utility

EXPIRED

E/ Hierarchical control system for molecular beam epitaxy

Inventor: Heyob, Jeffrey J., Beavercreek, OH

Patterson, Oliver D., Beavercreek, OH

LeClair, Steven R., Spring Valley, OH

Haas, T. Walter, Kettering, OH

Search Report from Ginger R. DeMille

Currie, Kenneth, Cookeville, TN  
Moore, Doug, Okeana, OH  
Adams, Stephen J., Dayton, OH  
Hunt, Victor, Cincinnati, OH

Assignee: The United States of America as represented by the Secretary of the Air Force (06), Washington, DC  
U S of America Air Force Secretary of (Code: 86520)

Examiner: Trammell, James P. (Art Unit: 244)

Combined Principal Attorneys: Franz, Bernard E.; Kundert, Thomas L.

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 5461559	A	19951024	US 93131536	19931004

Fulltext Word Count: 13512

Description of the Invention:

...Loop, is included in the MBE Control System to make the connection between the desired **product** qualities and the command inputs in **order** to speed up the development process for new materials. The Ex Situ Loop is used...environment for each program's unique and often complex data structures, and also provides a **consistent data** communication channel to any other programs required for data inter-action in the multi-tasking ...

...multi-tasking environment. When the module is installed as a functional unit of the MBE **control** system, a graphical **window** in its user interface provides operator control to switch off the simulated data used for...

...by selecting the setpoint text edit box and typing. Other parameters listed in the PID **Control window** can be changed similarly. Each application contains configuration menus which enable the user to tailor ...

**5/3,K/129 (Item 96 from file: 654)**

DIALOG(R) File 654:US Pat.Full.

(c) Format only 2004 The Dialog Corp. All rts. reserv.

3621215 \*\*IMAGE Available

Derwent Accession: 1995-230535

**Utility**

**REASSIGNED**

M/ **Method and apparatus for controlling a waste disposal system**

Inventor: Malone, Patrick C., The Colony, TX

Assignee: NCE Concepts, Ltd. (02), Carrollton, TX  
NCE Concepts Ltd

Examiner: Bennet, Henry A. (Art Unit: 344)

Assistant Examiner: Doerrler, William C.

Law Firm: Baker & Botts

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 5425316	A	19950620	US 93135792	19931012

Fulltext Word Count: 7539

Search Report from Ginger R. DeMille

Description of the Invention:

...removed by electrostatic module 71 before the fired exhaust enters reducing catalyst module 70, where **selected by-products** of combustion are chemically reduced. From reducing catalyst module 70, the fired exhaust is directed...Controller 221 may also include battery backup 230 allowing for operation and **data retention** by controller 221 when external power is disconnected or unavailable. Controller 221 is connected to...Also at step 330, if the measured temperature is not within the **window**, then **control** system 220 must take some corrective action. At step 332, it is discerned whether the...

5/3,K/130 (Item 97 from file: 654)  
DIALOG(R)File 654:US Pat.Full.  
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3521071

Derwent Accession: 1989-100173

LitAlert Accession: P2002-20-32; P1996-49-22 \*\*See File 670 for Litigation

**Utility**

**REASSIGNED**

**REEXAMINATION REQUESTED** \*\*See File 123 for amended claim

**E/ Signal processing apparatus and methods**

Inventor: Harvey, John C., New York, NY

Cuddihy, James W., New York, NY

Assignee: The Personalized Mass Media Corporation (02), New York, NY  
Personalized Mass Media Corp

Examiner: Cain, David C. (Art Unit: 222)

Law Firm: Howrey & Simon

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 5335277	A	19940802	US 9356501	19930503
Continuation	US 5233654	A		US 92849226	19920310
Continuation	US 5109414	A		US 90588126	19900925
Continuation	US 4965825	A		US 8796096	19870911
Continuation	US 4694490	A		US 81317510	19811103
CIP	US 4704725	A		US 86829531	19860214

Fulltext Word Count: 170574

Description of the Invention:

...switch, 39I, operates under control of control processor, 39J, and has capacity to receive SPAM **signal** information from a multiplicity of inputs, including EOFS Valves, 39E and 39F, and from control...

5/3,K/131 (Item 98 from file: 654)  
DIALOG(R)File 654:US Pat.Full.  
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3396453

Derwent Accession: 1992-150877

**Utility**

**REASSIGNED**

**C/ Directed evolution of novel binding proteins**

Inventor: Ladner, Robert C., Ijamsville, MD

Search Report from Ginger R. DeMille

Guterman, Sonia K., Belmont, MA  
Roberts, Bruce L., Milford, MA  
Markland, William, Milford, MA  
Ley, Arthur C., Newton, MA  
Kent, Rachel B., Boxborough, MA  
Assignee: Protein Engineering Corp. (02), Cambridge, MA  
Protein Engineering Corp (Code: 27819)  
Examiner: Hill, Jr., Robert J. (Art Unit: 182)  
Assistant Examiner: Ulm, John D.  
Combined Principal Attorneys: Cooper, Iver P.

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 5223409	A	19930629	US 91664989	19910301
CIP	Abandoned			US 90487063	19900302
	Abandoned			US 88240160	19880902

Fulltext Word Count: 110275

Description of the Invention:

...GLN can be encoded by the NNG codon. If GLN is selected , at the next round we might use the vg codon VAS that encodes three of...the sense strand that we wrote. These two fragments, complementary over the length of the window of high GC content, are mixed in equimolar quantities and annealed. These fragments are extended...

5/3,K/132 (Item 99 from file: 654)  
DIALOG(R)File 654:US Pat.Full.  
(c) Format only 2004 The Dialog Corp. All rts. reserv.

3380177 \*\*IMAGE Available  
Derwent Accession: 1992-026403  
**Utility**  
E/ Computer-based method and system for product development  
Inventor: Turnbull, Robert S., Sunnyvale, CA  
Assignee: Advanced Micro Devices, Inc. (02), Sunnyvale, CA  
Advanced Micro Devices Inc (Code: 01075)  
Examiner: Black, Thomas G. (Art Unit: 234)  
Assistant Examiner: Cosimano, Edward R.  
Law Firm: Skjerven, Morrill, MacPherson, Franklin & Friel

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 5208765	A	19930504	US 90556790	19900720

Fulltext Word Count: 14930

Description of the Invention:

...Generation of the windows containing product control matrix 400 on the video display screen as well as text entry, access and manipulation...speed, switching times, voltages, and so forth, as well as the overall characteristics of the product . The functional (objective) specification is generated by the product planning/ product marketing group. The functional specification is reviewed to insure that the specification is clear and understandable. Further, the specification

Search Report from Ginger R. DeMille

is checked to assure that the **product** defined by the **specification** is, in fact, the **product** that the company intends to build. After review, the marketing manager, product planning manager, design engineering manager and **product** line manager approve the functional **specification**.

...test vectors for the final simulation, described above in simulations, relevant to the functional (objective) **product specification**, also described above. Those test vectors are documented so that the test vectors are subsequently...quality assurance,) and stress tests at all steps including, but not limited to, over-voltage, **data retention** bakes, and burn-in...selected that comprehend the dominant failure mode or modes consistent with the fabrication process technology **selected** for the **product** design. The reliability manager and the technology group manager, in one embodiment, approve the stress ...fab engineering manager for use in engineering samples production runs and an approved mask index **specification** is issued for fabrication use. The **product** manager typically issues the mask index **specification** and the mask index fabrication is approved by the fabrication management...in and test conditions are provided in the compilation of acceptable test flows. With the **selected** test flow, the **product line specification**. writer may generate either an automated process specification using a computer based means for generating...tracking the request for build engineering lots through the manufacturing and testing system. In addition, **specifications** are provided that define **product line** responsibility as well as MSD engineering. The purpose of the request for build ("RFB...rules governing proprietary or confidential information. Prior to final approval of the product passport, the **product line** ensures consistency between all referenced **specifications** and revisions ...65, the specific requirements for test, mark and pack of the military version of the **product** are defined. Specifically the **specification** generated in this requirement provides the manufacturing floor with specific specifications that apply to each...

?

Search Report from Ginger R. DeMille

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02676639      SUPPLIER NUMBER: 11791039  
**Just-in-Time: more or less flexible? (usage of Just-in-Time inventory systems in business)**

Linge, G.J.R.

Economic Geography, v67, n4, p316(17)

Oct, 1991

ISSN: 0013-0095      LANGUAGE: English      RECORD TYPE: Fulltext  
WORD COUNT: 11272      LINE COUNT: 00978

... of all components to allow for breakdowns, defects, or an unexpected demand for a particular **model**. Not only did this take up warehousing space (an especially important consideration in land-starved... brought up with the slogan "small car, small profits" [2, p. 51] - were unable to **tool** up quickly enough to meet this change in consumer preference for "down-sized" **models**. By 1980 total car and truck exports from Japan reached 3,947,000 and 1...

...S., Canada, Western Europe, and other countries relating to a wide range of products like **color** television sets and steel as well as **cars**. In 1981 Japan agreed to limit annual **car** exports to the U.S. to 1,670,000, which, in turn, provided another incentive...

...began manufacturing television sets at San Diego [79]. Ironically, in the case of the vehicle **builders** it was those firms that had made less use of JIT management concepts which first...

...383]. Thus, Honda opened its first transplant car assembly line, making the Accord and Civic **models** at Marysville (Ohio), in November 1982; (9) Nissan opened a plant to **build** pick-up trucks and engines at Smyrna (Tennessee) in June 1983 [37, p. 16]. Toyota...

**3/3,K/149 (Item 1 from file: 348)**

DIALOG(R) File 348:EUROPEAN PATENTS

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00687942

**PRODUCT ASSEMBLY SYSTEM**

**SYSTEM ZUR MONTAGE VON PRODUKTEN**

**SYSTÈME DE REALISATION DE PRODUITS**

PATENT ASSIGNEE:

COMPLIANCE (UK) LIMITED, (2049710), Eleanor House, Queenswood Office Park , Northampton NN4 7JJ, (GB), (Proprietor designated states: all)

INVENTOR:

CURNOW, Raymond, Charles, 2 Parker Road, Norwich, Norfolk NR2 3EH, (GB)

LEGAL REPRESENTATIVE:

Flynn, Michael Joseph (74282), William Jones, Willow Lane House, Willow Lane, Norwich NR2 1EU, (GB)

PATENT (CC, No, Kind, Date): EP 715741 A1 960612 (Basic)

EP 715741 B1 000202

WO 9506915 950309

APPLICATION (CC, No, Date): EP 93919502 930903; WO 93GB1866 930903

PRIORITY (CC, No, Date): EP 93919502 930903; WO 93GB1866 930903

DESIGNATED STATES: BE; DE; ES; FR; GB; IE; IT; NL; SE

INTERNATIONAL PATENT CLASS: G06F-017/60

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Search Report from Ginger R. DeMille

? show files  
File 350:Derwent WPIX 1963-2004/UD,UM &UP=200412  
    (c) 2004 Thomson Derwent  
File 344:Chinese Patents Abs Aug 1985-2003/Nov  
    (c) 2003 European Patent Office  
File 347:JAPIO Oct 1976-2003/Oct (Updated 040202)  
    (c) 2004 JPO & JAPIO  
File 371:French Patents 1961-2002/BOPI 200209  
    (c) 2002 INPI. All rts. reserv.  
File 2:INSPEC 1969-2004/Feb W3  
    (c) 2004 Institution of Electrical Engineers  
File 35:Dissertation Abs Online 1861-2004/Jan  
    (c) 2004 ProQuest Info&Learning  
File 65:Inside Conferences 1993-2004/Feb W4  
    (c) 2004 BLDSC all rts. reserv.  
File 99:Wilson Appl. Sci & Tech Abs 1983-2004/Jan  
    (c) 2004 The HW Wilson Co.  
File 233:Internet & Personal Comp. Abs. 1981-2003/Sep  
    (c) 2003 EBSCO Pub.  
File 256:SoftBase:Reviews,Companies&Prods. 82-2004/Jan  
    (c) 2004 Info.Sources Inc  
File 474:New York Times Abs 1969-2004/Feb 23  
    (c) 2004 The New York Times  
File 475:Wall Street Journal Abs 1973-2004/Feb 23  
    (c) 2004 The New York Times  
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
    (c) 2002 The Gale Group  
? ds

Set	Items	Description
S1	269575	(SELECT? OR BUILD? OR CONSTRUCT? OR DESIGN? OR BOOK? OR RE-SERV? OR CHOOSEN? OR CUSTOMER?) (5N) (PRODUCT? ? OR MERCHANDISE OR AUTOMOBILE? ? OR CARS OR TRAVEL OR VACATION? ? OR TRIPS)
S2	523625	(INPUT? OR ENTER? OR SELECT? OR CHOOSEN? OR PICK?) (3N) (DATA - OR COMPONENT? ? OR FEATURE? ? OR COLOR? ? OR COLOUR? ? OR TIME OR DESTINATION OR FLIGHT OR MODEL? ? OR CHARACTERISTIC? ? OR OPTIONS)
S3	731654	SCREEN OR WINDOW
S4	9543	S3 (6N) (SEQUENCE? OR SEQUENTIAL? OR ORDER? OR PLACEMENT? OR PRIORIT?)
S5	113921	TRANSACTION? ?
S6	952309	BACKWARD? ? OR BACK()WARD? ? OR BACK OR (PRIOR OR EARLIER - OR EARLIEST) () S3
S7	332980	FORWARD OR MOVE()AHEAD
S8	12873	SCREEN()TO()SCREEN OR WINDOW()TO()WINDOW
S9	106904	NAVIGATION OR NAVIGATE OR NAVIGATING OR NAVIGATES
S10	3866	S1 AND S2
S11	52036	(S3 OR S4) AND (S6:S9)
S12	17	S10 AND S11
S13	17	RD (unique items)
S14	2443	S3()CONTROL
S15	219	S14 (3N) (SOFTWARE OR PROGRAM OR PACKAGE OR SIGNAL?)
S16	1	S1 AND S15
S17	100	S15 AND IC=G06F
S18	3	S17 AND MC=T01-N?
S19	2	S18 NOT S16
S20	72	(TRANSITION?) (5N) (SCREEN? ? OR WINDOW? ?) (5N) (SERIES OR SE-QUENCE? OR ORDER OR PRIORITY)
S21	36	S20 FROM 350,344,347,371
S22	36	S20 NOT S21
S23	32	S22 NOT PY>2001

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S24      32      RD (unique items)  
?

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? t21/4/all

**21/4/1 (Item 1 from file: 350)**

DIALOG(R) File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*

AA- 2003-808598/200376|

XR- <XRPX> N03-648130|

TI- Medical imaging apparatus has transition switch which selects either search screen or receptionist list screen as initial stage screen based on predetermined workflow|

PA- KONICA CORP (KONS )|

NC- 001|

NP- 001|

PN- JP 2003265456 A 20030924 JP 200278616 A 20020320 200376 B|

AN- <LOCAL> JP 200278616 A 20020320|

AN- <PR> JP 200278616 A 20020320|

LA- JP 2003265456(16)|

AB- <PN> JP 2003265456 A|

AB- <NV> NOVELTY - The apparatus has search screen containing patient information, receptionist list screen showing registered patients list, imaging condition selection menu containing patient's imaging conditions and display screen displaying recorded patient's radiation image. A transition switch selects search or list screen as initial stage screen, based on preset workflow and accordingly performs transition to either selection menu/display screen.|

AB- <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(1) display screen transition method;

(2) display screen transition program.

USE - Medical imaging apparatus.

ADVANTAGE - The transition of screens is enabled effectively according to operator's workflow in sequence .

DESCRIPTION OF DRAWING(S) - The figure shows a flowchart explaining the display screen transition process. (Drawing includes non-English language text).

pp; 16 DwgNo 12/16|

DE- <TITLE TERMS> MEDICAL; IMAGE; APPARATUS; TRANSITION; SWITCH; SELECT; SEARCH; SCREEN; LIST; SCREEN; INITIAL; STAGE; SCREEN; BASED; PREDETERMINED|

DC- P31; S05; T01|

IC- <MAIN> A61B-006/00|

IC- <ADDITIONAL> A61B-005/055; A61B-008/00; G01R-033/28|

MC- <EPI> S05-D07; S05-G02G; T01-J06A; T01-S03|

FS- EPI; EngPI||

**21/4/2 (Item 2 from file: 350)**

DIALOG(R) File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*

AA- 2003-573442/200354|

XR- <XRPX> N03-455978|

TI- Low bandwidth video presentation apparatus e.g. for personal computer, combines voice corresponding to real-time screen transitions calculated based on commands within image and script modules, to draw digital image|

PA- MEGACHIPS KK (MEGA-N)|

NC- 001|

Search Report from Ginger R. DeMille

NP- 001|  
PN- JP 2003199058 A 20030711 JP 2001391167 A 20011225 200354 B|  
AN- <LOCAL> JP 2001391167 A 20011225|  
AN- <PR> JP 2001391167 A 20011225|  
LA- JP 2003199058(15)|  
AB- <PN> JP 2003199058 A|  
AB- <NV> NOVELTY - A client personal computer (100) receiving audio and director modules, calculates a **series** of real-time **screen transitions**, based on commands within image and script modules. The director module combines the voice corresponding to the calculated screen transitions, to draw digital image on the display screen (140).|  
AB- <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:  
    (1) low bandwidth video transmission method;  
    (2) computer-readable recorded medium storing video image display program; and  
    (3) audio/video processing apparatus.  
    USE - For presentation of video image transmitted through network like Internet, local area network (LAN) or from compact disk read only memory (CD-ROM) in personal computer.  
    ADVANTAGE - The need for continuously downloading **series** of bit-map video is prevented, thus the real-time **screen transition** moves on **screen** smoothly and more quickly.  
    DESCRIPTION OF DRAWING(S) - The figure shows a block diagram of the network architecture of the low bandwidth video presentation apparatus. (Drawing includes non-English language text).  
        client personal computer (100)  
        modem (120)  
        network (125)  
        server (130)  
        display screen (140)  
        stereo speaker (150)  
        disk drive (160)  
        production client (185)  
        pp; 15 DwgNo 1/8|  
DE- <TITLE TERMS> LOW; BANDWIDTH; VIDEO; PRESENT; APPARATUS; PERSON; COMPUTER; COMBINATION; VOICE; CORRESPOND; REAL; TIME; SCREEN; TRANSITION; CALCULATE; BASED; COMMAND; IMAGE; SCRIPT; MODULE; DRAW; DIGITAL; IMAGE|  
DC- P85; T01; T04; W03|  
IC- <MAIN> H04N-007/08|  
IC- <ADDITIONAL> G09G-005/00; G09G-005/36; H04N-007/081; H04N-007/24|  
MC- <EPI> T01-S03; T04-H; T04-H03; W03-A|  
FS- EPI; EngPI||

21/4/3 (Item 3 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 2002-649815/200270|  
XR- <XRPX> N02-514408|  
TI- Web server for e-commerce, includes verification unit that verifies **transition** of **series** of **screens**, based on session ID in **transition** command and session ID managed by web server|  
PA- DAIWA SHOKEN GROUP HONSHA KK (DAIW-N)|  
NC- 001|  
NP- 001|  
PN- JP 2002229942 A 20020816 JP 200124919 A 20010131 200270 B|  
AN- <LOCAL> JP 200124919 A 20010131|

Search Report from Ginger R. DeMille

AN- <PR> JP 200124919 A 20010131|  
LA- JP 2002229942(14)|  
AB- <PN> JP 2002229942 A|  
AB- <NV> NOVELTY - A processing unit (23b) updates session information including session ID which shows the transition state of a screen, when a transition command is received from a network terminal. A verification unit (23g) verifies the **transition** of a **series of screens**, based on the session ID in the received **transition** command and the session ID managed by the web server.|  
AB- <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:  
    (1) Screen control method; and  
    (2) Recording medium storing screen control program.  
USE - For e-commerce.  
ADVANTAGE - Prevents web server from displaying screens that are not in **order** to a user-terminal and enables to verify the **transition** of **screens** easily.  
DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the web server. (Drawing includes non-English language text).  
    Processing unit (23b)  
    Verification unit (23g)  
    pp; 14 DwgNo 2/8|  
DE- <TITLE TERMS> WEB; SERVE; VERIFICATION; UNIT; VERIFICATION; TRANSITION; SERIES; SCREEN; BASED; SESSION; ID; TRANSITION; COMMAND; SESSION; ID; WEB; SERVE|  
DC- T01|  
IC- <MAIN> G06F-015/00|  
IC- <ADDITIONAL> G06F-013/00|  
MC- <EPI> T01-C03A; T01-C04; T01-J05B4; T01-N02B1B; T01-S03|  
FS- EPI||

21/4/4     (Item 4 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 2002-613750/200266|  
XR- <XRPX> N02-486266|  
TI- Goods order receiving system for electronic commerce prepares and displays standard interface image corresponding to user's log information in terminal equipment|  
PA- OKI ELECTRIC IND CO LTD (OKID )|  
NC- 001|  
NP- 001|  
PN- JP 2002216049 A 20020802 JP 20016180     A 20010115 200266 B|  
AN- <LOCAL> JP 20016180 A 20010115|  
AN- <PR> JP 20016180 A 20010115|  
LA- JP 2002216049(25)|  
AB- <PN> JP 2002216049 A|  
AB- <NV> NOVELTY - The interface image including goods information, is displayed in terminal equipment, based on which the user is identified and user's log information is extracted. A standard interface image is prepared corresponding to the log information and an interface image is displayed in terminal equipment.|  
AB- <BASIC> DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for goods order receiving method.  
    USE - For receiving order for goods during electronic commerce.  
    ADVANTAGE - The user can order the goods by preparing standard interface image, within a short time.  
DESCRIPTION OF DRAWING(S) - The figure shows the **screen**

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transition of the automatic payment terminal in the goods order received system. (Drawing includes non-English language text).  
pp; 25 DwgNo 1/14|  
DE- <TITLE TERMS> GOODS; ORDER; RECEIVE; SYSTEM; ELECTRONIC; PREPARATION; DISPLAY; STANDARD; INTERFACE; IMAGE; CORRESPOND; USER; LOG; INFORMATION ; TERMINAL; EQUIPMENT|  
DC- T01|  
IC- <MAIN> G06F-017/60|  
MC- <EPI> T01-J05A|  
FS- EPI||

21/4/5 (Item 5 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 2002-400410/200243|  
XR- <XRPX> N02-314233|  
TI- Screen information preservation control method by preserving screen information on transient point when screen transition is indicated in form facing to lower- order layer of tree structure|  
PA- FUJITSU LTD (FUIT )|  
NC- 001|  
NP- 001|  
PN- JP 2002108932 A 20020412 JP 2000297930 A 20000929 200243 B|  
AN- <LOCAL> JP 2000297930 A 20000929|  
AN- <PR> JP 2000297930 A 20000929|  
LA- JP 2002108932(19)|  
AB- <PN> JP 2002108932 A|  
AB- <NV> NOVELTY - In response to the operation of a screen transient button displayed by the display element of screen information, screen information is preserved on the transient point when screen transition is indicated in the form facing to the lower- order layer of a tree structure.|  
AB- <BASIC> DETAILED DESCRIPTION - In response to the operation of the screen transient button displayed by the display element of screen information, when screen information is indicated in the form facing to the higher-order layer of the tree structure, a computer is made to execute a process which deletes screen information situated between the transient element screen information and screen information on the transient point within the preserved screen information, while deleting screen information on transition origin.  
USE - For controlling preservation of screen information that shifts with tree structure.  
ADVANTAGE - Screen information can be preserved in condition that balance of memory capacity and process speed is attained.  
DESCRIPTION OF DRAWING(S) - The figure is an explanatory drawing of screen transition of tree structure.  
pp; 19 DwgNo 2/19|  
DE- <TITLE TERMS> SCREEN; INFORMATION; PRESERVE; CONTROL; METHOD; PRESERVE; SCREEN; INFORMATION; TRANSIENT; POINT; SCREEN; TRANSITION; INDICATE; FORM; FACE; LOWER; ORDER; LAYER; TREE; STRUCTURE|  
DC- T01|  
IC- <MAIN> G06F-017/30|  
IC- <ADDITIONAL> G06F-003/14; G06F-003/153; G06F-013/00|  
MC- <EPI> T01-C04; T01-J05B2|  
FS- EPI||

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21/4/6 (Item 6 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
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IM- \*Image available\*  
AA- 2002-256295/200230|  
XR- <XRPX> N02-198290|  
TI- Sliding window based signal monitoring e.g. for signal supervision, involves sliding sample window over sampled signal and determine whether samples currently within window include valid transition sequence |  
PA- TELEFONAKTIEBOLAGET ERICSSON L M (TELF ); FREDRIKSSON J (FRED-I)|  
AU- <INVENTORS> FREDRIKSSON J|  
NC- 096|  
NP- 006|  
PN- WO 200178235 A1 20011018 WO 2001SE737 A 20010404 200230 B|  
PN- AU 200144998 A 20011023 AU 200144998 A 20010404 200230|  
PN- SE 200001277 A 20011007 SE 20001277 A 20000406 200230|  
PN- SE 516280 C2 20011210 SE 20001277 A 20000406 200230|  
PN- EP 1281239 A1 20030205 EP 2001918132 A 20010404 200310  
<AN> WO 2001SE737 A 20010404|  
PN- US 20040008763 A1 20040115 US 2002264752 A 20021004 200406 NI|  
AN- <LOCAL> WO 2001SE737 A 20010404; AU 200144998 A 20010404; SE 20001277 A 20000406; EP 2001918132 A 20010404; WO 2001SE737 A 20010404; US 2002264752 A 20021004|  
AN- <PR> SE 20001277 A 20000406; US 2002264752 A 20021004|  
FD- WO 200178235 A1 H03K-005/19  
<DS> (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
<DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW|  
FD- AU 200144998 A H03K-005/19 Based on patent WO 200178235|  
FD- EP 1281239 A1 H03K-005/19 Based on patent WO 200178235  
<DS> (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR|  
LA- WO 200178235 (E<PG> 56); EP 1281239(E)|  
DS- <NATIONAL> AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW|  
DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE; IT; KE; LS; LU; MC; MW; MZ; NL; OA; PT; SD; SE; SL; SZ; TR; TZ; UG; ZW; AL; LI; LT; LV; MK; RO; SI|  
AB- <PN> WO 200178235 A1|  
AB- <NV> NOVELTY - The method involves sliding a sample window (SW) over the sampled signal and determines whether the samples currently within the window include a valid transition sequence . The existence of a valid signal is confirmed as long as a valid transition sequence is present in at least one of a predetermined number of consecutive sample windows.|  
AB- <BASIC> DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for a method of monitoring a clock signal, a device for monitoring a sampled signal  
    USE - For signal supervision.  
    ADVANTAGE - Provides general and robust signals monitoring mechanism. Fast detection speed. No need for complex alignment algorithms. User controlled and scalable accuracy and detector resolution.  
    DESCRIPTION OF DRAWING(S) - The figure shows a schematic block

Search Report from Ginger R. DeMille

diagram of a signal monitor/loss detector according to a basic embodiment of the invention.

pp; 56 DwgNo 1/12|

DE- <TITLE TERMS> SLIDE; WINDOW; BASED; SIGNAL; MONITOR; SIGNAL; SUPERVISION; SLIDE; SAMPLE; WINDOW; SAMPLE; SIGNAL; DETERMINE; SAMPLE; CURRENT; WINDOW; VALID; TRANSITION; SEQUENCE|  
DC- U22; W02|  
IC- <MAIN> H03K-005/19; H04Q-001/20|  
IC- <ADDITIONAL> H04B-003/46; H04B-017/00|  
MC- <EPI> U22-D03X; W02-C05A|  
FS- EPI||

21/4/7 (Item 7 from file: 350)

DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 2001-441395/200147|  
XR- <XRXPX> N01-326558|  
TI- Pulse monitoring circuit for first and second logic state pulses for digital frequency monitoring has two linear voltage ramps initiated in response to logic change of received digital sequence|  
PA- ATMEL CORP (ATME-N)|  
AU- <INVENTORS> BRACMARD G J J|  
NC- 027|  
NP- 010|  
PN- WO 200137427 A1 20010525 WO 2000US41227 A 20001017 200147 B|  
PN- NO 200202345 A 20020516 WO 2000US41227 A 20001017 200256  
<AN> NO 20022345 A 20020516  
PN- EP 1236277 A1 20020904 EP 2000984532 A 20001017 200266  
<AN> WO 2000US41227 A 20001017  
PN- KR 2002061618 A 20020724 KR 2002706340 A 20020517 200305  
PN- JP 2003514317 W 20030415 WO 2000US41227 A 20001017 200328  
<AN> JP 2001537870 A 20001017  
PN- CN 1391726 A 20030115 CN 2000815916 A 20001017 200330  
PN- US 6597749 B1 20030722 US 99444001 A 19991119 200354  
PN- EP 1236277 B1 20030723 EP 2000984532 A 20001017 200356  
<AN> WO 2000US41227 A 20001017  
PN- DE 60004096 E 20030828 DE 604096 A 20001017 200364  
<AN> EP 2000984532 A 20001017  
<AN> WO 2000US41227 A 20001017  
PN- TW 546928 A 20030811 TW 2000123952 A 20001113 200408|  
AN- <LOCAL> WO 2000US41227 A 20001017; WO 2000US41227 A 20001017; NO 20022345 A 20020516; EP 2000984532 A 20001017; WO 2000US41227 A 20001017; KR 2002706340 A 20020517; WO 2000US41227 A 20001017; JP 2001537870 A 20001017; CN 2000815916 A 20001017; US 99444001 A 19991119 ; EP 2000984532 A 20001017; WO 2000US41227 A 20001017; DE 604096 A 20001017; EP 2000984532 A 20001017; WO 2000US41227 A 20001017; TW 2000123952 A 20001113|  
AN- <PR> US 99444001 A 19991119|  
FD- WO 200137427 A1 H03K-005/19  
<DS> (National): CA CN JP KR NO SG  
<DS> (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
FD- EP 1236277 A1 H03K-005/19 Based on patent WO 200137427  
<DS> (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE  
FD- JP 2003514317 W G06F-001/04 Based on patent WO 200137427  
FD- EP 1236277 B1 H03K-005/19 Based on patent WO 200137427  
<DS> (Regional): DE FR GB IT NL  
FD- DE 60004096 E H03K-005/19 Based on patent EP 1236277

Search Report from Ginger R. DeMille

Based on patent WO 200137427|

LA- WO 200137427(E<PG> 41); EP 1236277(E); JP 2003514317(37); EP 1236277(E )|

DS- <NATIONAL> CA CN JP KR NO SG|

DS- <REGIONAL> AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; LI|

AB- <PN> WO 200137427 A1|

AB- <NV> NOVELTY - The circuit monitors the pulse length of both the logic high pulse (11) and the logic low pulse (15) of a received digital sequence . The pulse lengths are compared with a preferred transition window . If the pulse transitions are within the preferred transmit window they are categorized as good pulses. The pulse monitoring circuit issues an enable signal only when at least two consecutive good pulses are received. The pulse length is determined by a reference voltage (Vref), a first faster linear voltage ramp (35, 45) and a second, slower linear voltage ramp (31,41).

The two linear voltage ramps are initiated in response to a logic change of the received digital sequence and continue to raise their outputs until the received digital sequence changes state once again. The values of the two linear voltage ramps at the time of the second state change are compared with the reference voltage. If the faster linear voltage ramp is above the reference voltage and the slower linear voltage ramp is below the reference voltage, the served pulse of the digital sequence is determined to have transitioned with its preferred transition window . |

AB- <BASIC> USE - For detecting the pulse width of received signals.

ADVANTAGE - Observes both length and frequency of received pulse. Observes both logic high and logic low of received pulse signal. Pulse detecting circuit lends itself to simple integration onto an IC circuit. Permits allowable pulse transition windows to be independently or jointly adjusted from inside and from outside the IC circuit.

DESCRIPTION OF DRAWING(S) - The figure shows the pulse monitoring circuit.

Logic high pulse (11)

Logic low pulse (15)

Slower linear voltage ramp (31,41)

Faster linear voltage ramp. (35,45)

pp; 41 DwgNo 6/7|

DE- <TITLE TERMS> PULSE; MONITOR; CIRCUIT; FIRST; SECOND; LOGIC; STATE; PULSE; DIGITAL; FREQUENCY; MONITOR; TWO; LINEAR; VOLTAGE; RAMP; INITIATE; RESPOND; LOGIC; CHANGE; RECEIVE; DIGITAL; SEQUENCE|

DC- S01; U22|

IC- <MAIN> G06F-001/04; H03D-001/00; H03K-000/00; H04L-001/00|

IC- <ADDITIONAL> G01R-029/027; H03K-005/19|

MC- <EPI> S01-D06; S01-G01A5; U22-D02G|

FS- EPI||

21/4/8 (Item 8 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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IM- \*Image available\*

AA- 2001-414347/200144|

XR- <XRPX> N01-306789|

TI- Program control procedure for on-line service system, involves using control program to control execution of program transfer component based on its matching degree with component description|

PA- HITACHI LTD (HITA )|

NC- 001|

NP- 001|

Search Report from Ginger R. DeMille

PN- JP 2001134427 A 20010518 JP 99317769 A 19991109 200144 B|  
AN- <LOCAL> JP 99317769 A 19991109|  
AN- <PR> JP 99317769 A 19991109|  
LA- JP 2001134427(12)|  
AB- <PN> JP 2001134427 A|  
AB- <NV> NOVELTY - A control program controls execution of program transfer component based on matching degree of transfer component and a program transfer component combination description. The program transfer component divides the program component transfer description for every recycling period of **screen transition**. The execution **order** of program transfer component, is described using the transfer description.|  
AB- <BASIC> USE - For centralized control of screen transition and database process in on-line service system.  
ADVANTAGE - The service system with specific screen transition, can be selected reliably.  
DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of program controller in service system. (Drawing includes non-English language text).  
pp; 12 DwgNo 1/10|  
DE- <TITLE TERMS> PROGRAM; CONTROL; PROCEDURE; LINE; SERVICE; SYSTEM; CONTROL; PROGRAM; CONTROL; EXECUTE; PROGRAM; TRANSFER; COMPONENT; BASED ; MATCH; DEGREE; COMPONENT; DESCRIBE|  
DC- T01|  
IC- <MAIN> G06F-009/06|  
IC- <ADDITIONAL> G06F-003/14|  
MC- <EPI> T01-F06|  
FS- EPI||

21/4/9 (Item 9 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 2001-225539/200123|  
XR- <XRPX> N01-160125|  
TI- Information processing system for computer network, runs Java applet, loads animation applet, requests and loads target image so that transition speed between image is proportional to next image retrieval time|  
PA- INT BUSINESS MACHINES CORP (IBMC )|  
AU- <INVENTORS> CELI J; MOORE V S; NUSBICKEL W L; WALTERS G R|  
NC- 001|  
NP- 001|  
PN- US 6157933 A 20001205 US 97979039 A 19971126 200123 B|  
AN- <LOCAL> US 97979039 A 19971126|  
AN- <PR> US 97979039 A 19971126|  
LA- US 6157933(10)|  
AB- <PN> US 6157933 A|  
AB- <NV> NOVELTY - Browser includes Java engine for running Java applets. Java applet loads animation applet from the server, requests target image series and loads target image **series** one image at a time with the **screen transition** effects inbetween each image so that the speed of **screen transition** effect is proportional to the time required for retrieving next image in the image series.|  
AB- <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:  
(a) Method of loading multiple animated images.  
(b) Computer readable storage medium.  
USE - For computer networks e.g. Internet.

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ADVANTAGE - Enables loading multiple animated image on a web page during browsing over a network with the limited throughput.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart of the method of loading multiple animated image on a web page.

pp; 10 DwgNo 4/7|

DE- <TITLE TERMS> INFORMATION; PROCESS; SYSTEM; COMPUTER; NETWORK; RUN; LOAD; ANIMATED; REQUEST; LOAD; TARGET; IMAGE; SO; TRANSITION; SPEED; IMAGE; PROPORTION; IMAGE; RETRIEVAL; TIME|

DC- T01|

IC- <MAIN> G06F-003/14|

MC- <EPI> T01-H07C3D; T01-H07C3E; T01-H07C5E; T01-S03|

FS- EPI||

**21/4/10 (Item 10 from file: 350)**

DIALOG(R) File 350:Derwent WPIX

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IM- \*Image available\*

AA- 2001-214901/200122|

XR- <XRPX> N01-153894|

TI- Screen information output method of interactive mode program system, involves determining starting order of transaction data and input-output order of screen based on extracted result from source program and input information|

PA- HITACHI LTD (HITA ); HITACHI SOFTWARE ENG CO LTD (HISF )|

NC- 001|

NP- 001|

PN- JP 2001027946 A 20010130 JP 99199872 A 19990714 200122 B|

AN- <LOCAL> JP 99199872 A 19990714|

AN- <PR> JP 99199872 A 19990714|

LA- JP 2001027946(14)|

AB- <PN> JP 2001027946 A|

AB- <NV> NOVELTY - Transaction name and program name for assisting transaction started by the system and screen name are extracted from source program description. Starting **order** of transaction and input-output **order** of **screen** are determined based on extracted result and input information. The **screen transition** information generated corresponding to determined starting orders, etc., is compared with **screen** definition sentence and screen information is output accordingly.|

AB- <BASIC> DETAILED DESCRIPTION - The data communication definition sentence and screen definition sentence are defined in source program description.

USE - For generating screen information in interactive mode program system for use during design support of new system.

ADVANTAGE - Reduces designing time of new system and required connection interface, by using the screen output information generated corresponding to the extracted screen name, etc.

DESCRIPTION OF DRAWING(S) - The figure explains the screen information output procedure.

pp; 14 DwgNo 2/12|

DE- <TITLE TERMS> SCREEN; INFORMATION; OUTPUT; METHOD; INTERACT; MODE; PROGRAM; SYSTEM; DETERMINE; START; ORDER; TRANSACTION; DATA; INPUT; OUTPUT; ORDER; SCREEN; BASED; EXTRACT; RESULT; SOURCE; PROGRAM; INPUT; INFORMATION|

DC- T01|

IC- <MAIN> G06F-009/06|

MC- <EPI> T01-F06|

FS- EPI||

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21/4/11 (Item 11 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 2001-096366/200111|  
XR- <XRPX> N01-073192|  
TI- Program formation method for program development involves extracting and combining program component required for extracted common screen process, to produce program for screen transition|  
PA- HITACHI LTD (HITA )|  
NC- 001|  
NP- 001|  
PN- JP 2000330776 A 20001130 JP 99141237 A 19990521 200111 B|  
AN- <LOCAL> JP 99141237 A 19990521|  
AN- <PR> JP 99141237 A 19990521|  
LA- JP 2000330776(13)|  
AB- <PN> JP 2000330776 A|  
AB- <NV> NOVELTY - The method involves extracting the common **screen** process for **screen transition** with reference to the predetermined **transition** information showing the **order** of the **screen transition**. A program component required for the extracted common **screen** process, is extracted and combined to produce a predetermined program for screen transition.|  
AB- <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:  
    (a) a program operating apparatus;  
    (b) and a recording medium which stores a processing program.  
    USE - For development of program using screen transition information.  
    ADVANTAGE - Increases efficiency of production of program for screen transition.  
    DESCRIPTION OF DRAWING(S) - The figure shows the schematic component diagram of a program production apparatus.  
    pp; 13 DwgNo 1/13|  
DE- <TITLE TERMS> PROGRAM; FORMATION; METHOD; PROGRAM; DEVELOP; EXTRACT; COMBINATION; PROGRAM; COMPONENT; REQUIRE; EXTRACT; COMMON; SCREEN; PROCESS; PRODUCE; PROGRAM; SCREEN; TRANSITION|  
DC- T01|  
IC- <MAIN> G06F-009/06|  
IC- <ADDITIONAL> G06F-003/00|  
MC- <EPI> T01-F05; T01-F06; T01-J12B; T01-J20; T01-J20A; T01-J20X|  
FS- EPI||

21/4/12 (Item 12 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 2001-011671/200102|  
XR- <XRPX> N01-009093|  
TI- Information processor for video information in digital satellite broadcasting system, displays **sequence** of **transition** between scenes containing preset components, visually in menu **screen** |  
PA- SONY CORP (SONY )|  
NC- 001|  
NP- 001|  
PN- JP 2000286809 A 20001013 JP 9993320 A 19990331 200102 B|  
AN- <LOCAL> JP 9993320 A 19990331|

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AN- <PR> JP 9993320 A 19990331|  
LA- JP 2000286809(38)|  
AB- <PN> JP 2000286809 A|  
AB- <NV> NOVELTY - A scene containing video information of predetermined type such as MHEG is produced. The sequence of transition between the scenes containing MHEG information is visually displayed on a menu screen by a display information output unit.|  
AB- <BASIC> DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for the information processing method.  
    USE - For video information in digital satellite broadcasting system.  
        ADVANTAGE - Enables confirming edit result.  
        DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of MHEG authoring system.  
            pp; 38 DwgNo 16/291  
DE- <TITLE TERMS> INFORMATION; PROCESSOR; VIDEO; INFORMATION; DIGITAL; SATELLITE; BROADCAST; SYSTEM; DISPLAY; SEQUENCE; TRANSITION; SCENE; CONTAIN; PRESET; COMPONENT; VISUAL; MENU; SCREEN|  
DC- W02|  
IC- <MAIN> H04H-001/00|  
IC- <ADDITIONAL> G11B-027/031|  
MC- <EPI> W02-D|  
FS- EPI||

21/4/13 (Item 13 from file: 350)

DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 1999-116048/199910|  
XR- <XRPX> N99-085637|  
TI- Programming assisting method for control system of e.g. robot, doll of a game machine - involves sequentially describing component of program corresponding to method of minimum operation object, displayed and designated on **screen**, in **order** of **transition** of reading from memory|  
PA- OMRON KK (OMRO )|  
NC- 001|  
NP- 001|  
PN- JP 10340110 A 19981222 JP 97150941 A 19970609 199910 B|  
AN- <LOCAL> JP 97150941 A 19970609|  
AN- <PR> JP 97150941 A 19970609|  
FD- JP 10340110 A G05B-019/05|  
LA- JP 10340110(5)|  
AB- <BASIC> JP 10340110 A  
    NOVELTY - A minimum operation object is displayed on a screen. The displayed object is designated and the component of the program corresponding to the method of the designated object is sequentially described in the order of the transition of reading from a memory which stores the program component.  
    USE - For supporting the production of the processing program of the control system which operates an actuator, a sensor with a programmable controller.  
        ADVANTAGE - Improves programming efficiency. DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the programming assistance apparatus.  
            Dwg.1/4|  
DE- <TITLE TERMS> PROGRAM; ASSIST; METHOD; CONTROL; SYSTEM; ROBOT; DOLL; GAME; MACHINE; SEQUENCE; DESCRIBE; COMPONENT; PROGRAM; CORRESPOND; METHOD; MINIMUM; OPERATE; OBJECT; DISPLAY; DESIGNATED; SCREEN; ORDER;

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TRANSITION; READ; MEMORY|  
DC- T06; X25|  
IC- <MAIN> G05B-019/05|  
MC- <EPI> T06-A04B1; T06-D07B; X25-A03E; X25-A03F|  
FS- EPI||

21/4/14 (Item 14 from file: 350)

DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 1998-110938/199810|  
XR- <XRPX> N98-088765|  
TI- Encoding method for time discrete audio signals - weighting audio signal using overlapping window functions forming blocks|  
PA- DOLBY LAB INC (DOLB ); FRAUNHOFER GES FOERDERUNG ANGEWANDTEN (FRAU ); DOLBY LAB LICENSING CORP (DOLB )|  
AU- <INVENTORS> BOSI M; BRANDENBURG K; DAVIDSON G; DIETZ M; GBUR U; KUNZ O; ROBINSON C|  
NC- 023|  
NP- 012|  
PN- WO 9802971 A1 19980122 WO 96EP5145 A 19961121 199810 B|  
PN- AU 9676961 A 19980209 AU 9676961 A 19961121 199823|  
PN- US 5848391 A 19981208 US 96678666 A 19960711 199905|  
PN- EP 910900 A1 19990428 EP 96939886 A 19961121 199921|  
    <AN> WO 96EP5145 A 19961121|  
PN- AU 710868 B 19990930 AU 9676961 A 19961121 199952|  
PN- JP 2000500247 W 20000111 WO 96EP5145 A 19961121 200013|  
    <AN> JP 97528773 A 19961121|  
PN- KR 2000023674 A 20000425 KR 99700131 A 19990109 200107|  
PN- JP 3171598 B2 20010528 WO 96EP5145 A 19961121 200132|  
    <AN> JP 97528773 A 19961121|  
PN- KR 296549 B 20010728 KR 99700131 A 19990109 200226|  
PN- CA 2260033 C 20020806 CA 2260033 A 19961121 200260|  
    <AN> WO 96EP5145 A 19961121|  
PN- EP 910900 B1 20021016 EP 96939886 A 19961121 200276|  
    <AN> WO 96EP5145 A 19961121|  
PN- DE 69624383 E 20021121 DE 624383 A 19961121 200302|  
    <AN> EP 96939886 A 19961121|  
    <AN> WO 96EP5145 A 19961121|  
AN- <LOCAL> WO 96EP5145 A 19961121; AU 9676961 A 19961121; US 96678666 A 19960711; EP 96939886 A 19961121; WO 96EP5145 A 19961121; AU 9676961 A 19961121; WO 96EP5145 A 19961121; JP 97528773 A 19961121; KR 99700131 A 19990109; WO 96EP5145 A 19961121; JP 97528773 A 19961121; KR 99700131 A 19990109; CA 2260033 A 19961121; WO 96EP5145 A 19961121; EP 96939886 A 19961121; WO 96EP5145 A 19961121; DE 624383 A 19961121; EP 96939886 A 19961121; WO 96EP5145 A 19961121|  
AN- <PR> US 96678666 A 19960711|  
FD- WO 9802971 A1 H04B-001/66|  
    <DS> (National): AU CA JP KR|  
    <DS> (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE|  
FD- AU 9676961 A H04B-001/66 Based on patent WO 9802971|  
FD- EP 910900 A1 H04B-001/66 Based on patent WO 9802971|  
    <DS> (Regional): AT BE CH DE DK FR GB IE IT LI NL SE|  
FD- AU 710868 B H04B-001/66 Previous Publ. patent AU 9676961|  
    Based on patent WO 9802971|  
FD- JP 2000500247 W G10L-011/00 Based on patent WO 9802971|  
FD- JP 3171598 B2 G10L-019/00 Previous Publ. patent JP 200000247|  
    Based on patent WO 9802971|  
FD- KR 296549 B H04B-001/66 Previous Publ. patent KR 2000023674|

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FD- CA 2260033 C G10L-009/00 Based on patent WO 9802971  
FD- EP 910900 B1 H04B-001/66 Based on patent WO 9802971  
<DS> (Regional): AT BE CH DE DK FR GB IE IT LI NL SE  
FD- DE 69624383 E H04B-001/66 Based on patent EP 910900  
Based on patent WO 9802971|

LA- WO 9802971(E<PG> 35); EP 910900(E); JP 2000500247(45); JP 3171598(12);  
CA 2260033(E); EP 910900(E)|

DS- <NATIONAL> AU CA JP KR|

DS- <REGIONAL> AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL;  
PT; SE; LI|

AB- <BASIC> WO 9802971 A

The encoding method involves weighting the time discrete audio signal using window functions overlapping each other to form blocks. The functions produce blocks of a first length for signals varying weakly with time and blocks of a second length for signals varying strongly with time.

A start **window sequence** is selected for a **transition** from windowing with blocks having the first length to windowing with blocks having the second length, and a stop **window sequence** is selected for the opposite **transition**. The start **window sequence** is selected from two different start **window sequences** and the stop **window sequence** is selected from two different stop window sequences.

ADVANTAGE - Minimises use of short blocks without causing deterioration of coded/decoded audio signals due to quantisation disturbances.

Dwg.1/7|

DE- <TITLE TERMS> ENCODE; METHOD; TIME; DISCRETE; AUDIO; SIGNAL; WEIGHT;  
AUDIO; SIGNAL; OVERLAP; WINDOW; FUNCTION; FORMING; BLOCK|

DC- P86; W04|

IC- <MAIN> G10L-005/00; G10L-009/00; G10L-011/00; G10L-019/00; H04B-001/66|

IC- <ADDITIONAL> G10L-007/06|

MC- <EPI> W04-G01F|

FS- EPI; EngPI||

21/4/15 (Item 15 from file: 350)

DIALOG(R) File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*

AA- 1997-303440/199728|

XR- <XRPX> N97-251021|

TI- Information retrieval method for electronic notebook - involves using expansion unit which expands second image displayed on display unit with same expansion rate as that of first image|

PA- SHARP KK (SHAF )|

AU- <INVENTORS> MASUI T; TANIMOTO A|

NC- 002|

NP- 003|

PN- JP 9114959 A 19970502 JP 95267487 A 19951016 199728 B|

PN- US 5969706 A 19991019 US 96731432 A 19961015 199950|

PN- JP 3176541 B2 20010618 JP 95267487 A 19951016 200136|

AN- <LOCAL> JP 95267487 A 19951016; US 96731432 A 19961015; JP 95267487 A 19951016|

AN- <PR> JP 95267487 A 19951016|

FD- JP 3176541 B2 G06T-001/00 Previous Publ. patent JP 9114959|

LA- JP 9114959(16); JP 3176541(17)|

AB- <BASIC> JP 9114959 A

The method involves using a display unit (44) which displays a first image stored in a memory (40) based on requirement of user. An expansion unit expands the first image on the display unit

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continuously. A judgment unit judges whether expansion rate of the first image reaches a predetermined limit.

If the expansion rate reaches the predetermined limit, then the display unit displays a second image from the memory, at the position relevant to the first image. The expansion unit expands the second image with the same rate as that of the first image.

ADVANTAGE - Enables easy search from lower **order** to higher **order**, smoothly. Automates **transition** to other **screen** from certain **screen**, when user continues to indicate image information on screen.

Dwg.1/221

DE- <TITLE TERMS> INFORMATION; RETRIEVAL; METHOD; ELECTRONIC; EXPAND; UNIT; EXPAND; SECOND; IMAGE; DISPLAY; DISPLAY; UNIT; EXPAND; RATE; FIRST; IMAGE|  
DC- P85; T01|  
IC- <MAIN> G06T-001/00; G09G-005/26|  
IC- <ADDITIONAL> G06F-017/30; G06T-011/80|  
MC- <EPI> T01-J10B; T01-J10D; T01-M06A1A|  
FS- EPI; EngPI||

21/4/16 (Item 16 from file: 350)

DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 1997-227648/199721|  
XR- <XRPX> N97-188112|  
TI- Monitoring device for ice state of ice pieces in ice silos of cold water generators - involves using ultrasonic pulses with a defined frequency, a defined measurement **sequence** frequency and a time **window** set to **transition** time of ultrasonic pulses in the medium|  
PA- SONOTEC HORST-MEYER & MUENCH OHG (SONO-N)|  
AU- <INVENTORS> HORST-MEYER S; MUENCH H|  
NC- 001|  
NP- 001|  
PN- DE 19538331 A1 19970417 DE 1038331 A 19951014 199721 B|  
AN- <LOCAL> DE 1038331 A 19951014|  
AN- <PR> DE 1038331 A 19951014|  
FD- DE 19538331 A1 G01F-023/296|  
LA- DE 19538331(4)|  
AB- <BASIC> DE 19538331 A

The monitoring method involves monitoring using ultrasonic pulses with a frequency of from 300kHz to 2MHz, pref. 800 kHz to 1.2 MHz, a measurement sequence frequency of 20 to 200 Hz and a time window set to the transition time of the ultrasonic pulses in the medium.

The associated device consists of one or more ultrasonic probes (1) with ultrasonic transmitters (2) and receivers (3) and a control unit (4) connected to an evaluation and measurement stage (5). The probes have radiating surfaces of 10 to 50 mm. diameter, pref. 20 mm., arranged perpendicular to the container walls and directly connected to ultrasonic transmitters and receivers.

ADVANTAGE - Method is stable over long periods, is sufficiently accurate and provides several measurement values.

Dwg.1/1

DE- <TITLE TERMS> MONITOR; DEVICE; ICE; STATE; ICE; PIECE; ICE; SILO; COLD; WATER; GENERATOR; ULTRASONIC; PULSE; DEFINE; FREQUENCY; DEFINE; MEASURE ; SEQUENCE; FREQUENCY; TIME; WINDOW; SET; TRANSITION; TIME; ULTRASONIC; PULSE; MEDIUM|  
DC- S02|  
IC- <MAIN> G01F-023/296|  
MC- <EPI> S02-C06D3|

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FS- EPI||

21/4/17 (Item 17 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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IM- \*Image available\*

AA- 1995-178488/199523|

TI- Time-series information retrieving for use in predicting e.g. future prices of bonds - determining time series information detail which is then stored in table and past news and event information is stored in data base as time passes|

PA- HITACHI LTD (HITA )|

AU- <INVENTORS> MARUOKA T; MASUI S|

NC- 002|

NP- 002|

PN- US 5412769 A 19950502 US 92995154 A 19921222 199523 B|

PN- JP 3374977 B2 20030210 JP 9210541 A 19920124 200314|

AN- <LOCAL> US 92995154 A 19921222; JP 9210541 A 19920124|

AN- <PR> JP 9210541 A 19920124|

FD- JP 3374977 B2 G06F-017/30 Previous Publ. patent JP 5204982|

LA- US 5412769(18); JP 3374977(13)|

AB- <BASIC> US 5412769 A

The method involves preparing detail of the determined- time-series information in a table, then storing past time- series news and event information in a database. A graph representing transition of the determined time- series information is displayed on a screen .

A prediction result for each point based on the detail of the determined time-series information is then calculated for determining whether the calculated prediction result hits to the determined time-series information or not. Further it requires applying a hit/miss mark on the graph, while past time-series news and event information corresp to a time point on the graph entered by a user are retrieved and displayed on the screen.

USE/ADVANTAGE - For predicting future value based on time series information, dealing with financial business. Takes into account political and economical information.

Dwg.13/141

DE- <TITLE TERMS> TIME; SERIES; INFORMATION; RETRIEVAL; PREDICT; FUTURE; PRICE; BOND; DETERMINE; TIME; SERIES; INFORMATION; DETAIL; STORAGE; TABLE; PASS; NEWS; EVENT; INFORMATION; STORAGE; DATA; BASE; TIME; PASS|

DC- T01|

IC- <MAIN> G06F-015/24; G06F-017/30|

IC- <ADDITIONAL> G06F-017/60|

MC- <EPI> T01-J05B4|

FS- EPI||

21/4/18 (Item 18 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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IM- \*Image available\*

AA- 1993-145753/199318|

XR- <XRPX> N93-111380|

TI- Defect monitoring for vehicle ignition system - measuring characteristics of ignition parameters and comparing them with predetermined values to detect ignition faults|

PA- REGIE NAT USINES RENAULT (RENA )|

AU- <INVENTORS> ARTUR P; GUETTA O|

Search Report from Ginger R. DeMille

NC- 005|  
NP- 004|  
PN- EP 540426 A1 19930505 EP 92402947 A 19921030 199318 B|  
PN- FR 2683266 A1 19930507 FR 9113475 A 19911031 199331  
PN- EP 540426 B1 19950503 EP 92402947 A 19921030 199522  
PN- DE 69202322 E 19950608 DE 602322 A 19921030 199528  
<AN> EP 92402947 A 19921030|  
AN- <LOCAL> EP 92402947 A 19921030; FR 9113475 A 19911031; EP 92402947 A  
19921030; DE 602322 A 19921030; EP 92402947 A 19921030|  
AN- <PR> FR 9113475 A 19911031|  
CT- EP 134720; GB 2141099; US 3724637; 01Jnl.Ref; DE 3306431; DE 3629824;  
DE 3934310; FR 2519091; JP 61169669|  
FD- EP 540426 A1 F02P-011/06  
<DS> (Regional): DE ES GB IT  
FD- EP 540426 B1 F02P-011/06  
<DS> (Regional): DE ES GB IT  
FD- DE 69202322 E F02P-011/06 Based on patent EP 540426  
FD- FR 2683266 A1 F02P-011/06|  
LA- EP 540426(F<PG> 10); EP 540426(F<PG> 14)|  
DS- <REGIONAL> DE; ES; GB; IT|  
AB- <BASIC> EP 540426 A

The take-out mechanism for a glassware forming machine includes a frame on which are mounted two parallel links each having at its outer end a pivot to which is attached a common support member in a substantially vertical orientation. On the lower end of that member is a take-out head carrying multiple tongs. A drive shaft rotates one of the links about a first axis whereby the second link is caused to rotate about a second axis.

Pref. the second link is pivotally mounted on an adjusting arm that is rotatable about the first axis. The appts. may include a pulley rotatable with the first link about the first axis and another pulley rotatable with the second link about the second axis. The two pulleys are connected by a drive belt to ensure that both links rotate in the same direction as they pass through the top dead centre position.

ADVANTAGE - Mechanism of robust construction radially adjustable to plane of blow moulds. Adverse effects of wear in the appts. is minimised

Dwg. 0/6|

AB- <EP> EP 540426 B

Method for detecting faulty operating conditions in a spark ignition system for an internal combustion engine, said system comprising at least one spark plug connected to a coil having a primary circuit (PRIM) and a secondary circuit (SEC) in which a primary ( $I_p$ ) and a secondary current ( $I_s$ ) respectively circulate and at the terminals of which a primary voltage ( $U_p$ ) and a secondary voltage ( $U_s$ ) are respectively delivered, characterised in that it comprises the following operations: performing, following a spark command, a plurality of measurements respectively of the secondary current ( $I_s$ ) and the primary voltage ( $U_p$ ), calculation of the spark duration ( $D$ ), said duration corresponding to the time during which the secondary current ( $I_s$ ) varies between an initial value and a pre-determined value, filtering by means of a first command high-pass filter of the measurements of the primary voltage ( $U_p$ ) located within a characteristic temporal window in order to extract the transitions, and determining the negative transitions and memorising the maximum value of the absolute amplitude value (NOY) of said transitions.

Dwg.1a/3|

DE- <TITLE TERMS> DEFECT; MONITOR; VEHICLE; IGNITION; SYSTEM; MEASURE;  
CHARACTERISTIC; IGNITION; PARAMETER; COMPARE; PREDETERMINED; VALUE;  
DETECT; IGNITION; FAULT|

DC- Q52; Q54; S02; X22|

Search Report from Ginger R. DeMille

IC- <MAIN> F02P-011/06|  
IC- <ADDITIONAL> F02B-077/08; F02P-017/00|  
MC- <EPI> S02-J01A; X22-A01A7; X22-A01D|  
FS- EPI; EngPI||

21/4/19 (Item 19 from file: 350)

DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 1992-397313/199248|  
XR- <XRPX> N92-303025|  
TI- Two-range frequency combination device - includes waveguide transition with two-step configuration to extend frequency range|  
PA- ANTONENKO V M (ANTO-I)|  
AU- <INVENTORS> ANTONENKO V M; BELYAVSKII I Z; KRUTIKOV V I|  
NC- 001|  
NP- 001|  
PN- SU 1707660 A1 19920123 SU 4695162 A 19890522 199248 B|  
AN- <LOCAL> SU 4695162 A 19890522|  
AN- <PR> SU 4695162 A 19890522|  
FD- SU 1707660 A1 H01P-001/161|  
LA- SU 1707660(2)|  
AB- <BASIC> SU 1707660 A  

The arrangement for combining two frequency-ranges includes a circular waveguide (1) section to which is connected, via a waveguide transition (2), a selector (3) of orthogonal polarisations. Also included are four sections of a rectangular waveguide, one of the ends of which are connected to bandstop filters (for higher freqs.) connected to the communication windows located in the wall of the waveguide transition (2). In order to extend the working frequency ranges, the waveguide transition (2) is a stepped configuration comprised of two steps (2,11), and the narrow walls of the rectangular waveguide sections (4-7) coincide with the endface of the smaller dia. step (11).

Signals of two ranges of frequencies, passed, e.g. from an aerial, are fed into the circular waveguide (1) section and the l.f. signals are reflected from the L-shaped dipoles (13) and then again from the selector (3) for orthogonal polarisations, and enter the windows (8) in the transition wall.

USE - Radio engineering, i.e. microwave channels of satellite communication links. Bul.3/23.1.92.

Dwg.1/1|

DE- <TITLE TERMS> TWO; RANGE; FREQUENCY; COMBINATION; DEVICE; WAVEGUIDE; TRANSITION; TWO; STEP; CONFIGURATION; EXTEND; FREQUENCY; RANGE|  
DC- W02|  
IC- <MAIN> H01P-001/161|  
MC- <EPI> W02-A06A1|  
FS- EPI||

21/4/20 (Item 20 from file: 350)

DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

AA- 1988-301751/198843|  
XR- <XRPX> N88-229045|  
TI- Video recorded textual data for partially sighted - uses text recorded on video and displayed on video screen with text enlarged so only three lines are present at one time|

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PA- JOLLIVET L (JOLL-I)|  
AU- <INVENTORS> JOLLIVET L|  
NC- 001|  
NP- 001|  
PN- FR 2611961 A 19880909 FR 872919 A 19870304 198843 B|  
AN- <LOCAL> FR 872919 A 19870304|  
AN- <PR> FR 872919 A 19870304|  
FD- FR 2611961 A |  
LA- FR 2611961(8)|  
AB- <BASIC> FR 2611961 A

The video recorded text is held in frames and is displayed as a selection of blocks, each block being made up of a set of a set of images which translate at most three lines of text onto the **screen**. Each time the reading **sequence** requires the **transition** between blocks the preceding text line disappears and the next text line appears.

The text characters are enlarged so that only three lines are displayed on the screen. A cursor follows, at an appropriate rate, the current line being read, which is displayed in black on a white background while the other two lines are on a black background. The brightness and contrast of the displayed text can be adjusted to suit the user.

ADVANTAGE - Improved reading facility allowing hands-free reading.  
0/0|

DE- <TITLE TERMS> VIDEO; RECORD; TEXT; DATA; SIGHT; TEXT; RECORD; VIDEO; DISPLAY; VIDEO; SCREEN; TEXT; ENLARGE; SO; THREE; LINE; PRESENT; ONE; TIME|  
DC- P85; T04; W04|  
IC- <ADDITIONAL> G06K-009/00; G09B-017/00; G09B-021/00; G11B-031/00; H04N-007/18|  
MC- <EPI> T04-H01A1; W04-W09|  
FS- EPI; EngPI||

21/4/21 (Item 21 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

AA- 1981-17107D/198110|  
TI- Heat protection screen system for furnace heating elements - has concentric cylindrical graphite screens with segmented transition elements|  
PA- SURKOV S A (SURK-I)|  
AU- <INVENTORS> CHERNIKH V A; ROZENMAN I M|  
NC- 001|  
NP- 001|  
PN- SU 746959 B 19800707 198110 B|  
AN- <PR> SU 2583171 A 19780213|  
AB- <BASIC> SU 746959 B

The system of suspended thermal protection screens can be used in high temp. electric furnaces whose temp. can rise above 2500 deg. C. It contains concentric cylindrical graphite **screens**, connected to each other successively through **transition** element, attached to the end of each inner **screen**. In **order** to reduce heat loss, each **transition** element is made as three L-shaped segments placed at an angle of 120 degree. The adjacent screen segments are displaced by 60 degrees w.r.t. each other. An additional H-shaped cross-section connector is placed at the segment contact point with the outer screen. The H-shaped cross-section connector is made of a material whose thermal conductivity is low along the cross bar and the stands, e.g. pyrographite.Bul.25/7.7.80.|

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DE- <TITLE TERMS> HEAT; PROTECT; SCREEN; SYSTEM; FURNACE; HEAT; ELEMENT; CONCENTRIC; CYLINDER; GRAPHITE; SCREEN; SEGMENT; TRANSITION; ELEMENT|  
DC- J09; Q77; X25|  
IC- <ADDITIONAL> F27B-001/10; H05B-003/02|  
MC- <CPI> J09-B|  
MC- <EPI> X25-B01|  
FS- CPI; EPI; EngPI||

21/4/22 (Item 22 from file: 350)

DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

AA- 1975-D5849W/197513|  
TI- Supervisory control system - has central control station connected to remote stations by shielded, twisted pair cable|  
PA- ROBERTSHAW CONTROLS CO (RSHC )|  
NC- 001|  
NP- 001|  
PN- US 3872437 A 19750318 197513 B|  
AN- <PR> US 74434708 A 19740118; US 72314306 A 19721212|  
AB- <BASIC> US 3872437 A

The central control station and each of the remote stations have a transmitter sequencer for transmitting messages in a biphase code with each bit having a bit time with a transition near the centre. The central control station and each of the remote stations have a receiver sequencer for generating a window pulse in response to each bit transition after a predetermined time less than one bit time, each window pulse having a width to span the centre of the next bit time and being supplied to enable a gate receiving bit signals corresponding to bits of the transmitted messages such that only bit signals coinciding with the window pulses are passed by the gate to decode the message.|

DE- <TITLE TERMS> SUPERVISION; CONTROL; SYSTEM; CENTRAL; CONTROL; STATION; CONNECT; REMOTE; STATION; SHIELD; TWIST; PAIR; CABLE|  
DC- W01; W02; W03|  
IC- <ADDITIONAL> H04B-001/16; H04Q-001/00|  
FS- EPI||

21/4/23 (Item 1 from file: 347)

FN- DIALOG(R) File 347:JAPIO|  
CZ- (c) 2004 JPO & JAPIO. All rts. reserv.|  
TI- MEDICAL IMAGE DEVICE, DISPLAY SCREEN TRANSITION METHOD IN THE DEVICE, AND SCREEN TRANSITION PROGRAM

PN- 2003-265455 -JP 2003265455 A-

PD- September 24, 2003 (20030924)

AU- AKAGI HIDEKAZU

PA- KONICA CORP

AN- 2002-078615 -JP 200278615-

AN- 2002-078615 -JP 200278615-

AD- March 20, 2002 (20020320)

A61B-006/00; A61B-005/055; A61B-008/00; G01R-033/28

AB- PROBLEM TO BE SOLVED: To provide an image obtaining and display device, capable of simply and surely prevent omission of inputting information on a patient and information on photographing such as a photographing condition by making an operator conscious of a work flow and a display screen transition method in the device. SOLUTION: This medical image device includes a retrieval screen 18 for inputting patient information or a reception list screen 19, a photographing condition select screen 20 for selecting a

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photographing condition corresponding to the patient, a means for setting a transition route between both screens according to a predetermined work flow in transition between one-image form or a collective form photographing routine screen 21, 22 for displaying image data read from a radiographic image conversion medium recording a radiographic image of the patient, and a means for clearly showing a **transition** switch for performing **transition** to a permitted **screen** with a name enabling recognition of a **sequence** in each of a plurality of screens. The operator is made conscious of the work flow, whereby an omission of inputting information can be prevented. COPYRIGHT: (C)2003, JPO

**21/4/24 (Item 2 from file: 347)**

FN- DIALOG(R)File 347:JAPIO!  
CZ- (c) 2004 JPO & JAPIO. All rts. reserv.|  
TI- DEVICE AND SUPPLYING METHOD FOR LOW BANDWIDTH IMAGE, RECORDING MEDIA AVAILABLE FOR COMPUTER READING, AND PRODUCTION MODULE CREATING DEVICE  
PN- 2003-199058 -JP 2003199058 A-  
PD- July 11, 2003 (20030711)  
AU- MONTGOMERY JOSEPH PAUL; MOORE MICHAEL RICHARD YOUNG; HARTFORD STEPHEN A ; MOONEYHAM MARK R; KAYE DANIEL A; TURCOTTE KENNETH A; KELL STEVEN R; SCHAEHM STEPHAN D  
PA- MEGA CHIPS CORP  
AN- 2001-391167 -JP 2001391167-  
AN- 2001-391167 -JP 2001391167-  
AD- December 25, 2001 (20011225)  
H04N-007/08; G09G-005/00; G09G-005/36; H04N-007/081; H04N-007/24  
AB- PROBLEM TO BE SOLVED: To send TV images with commercial quality on the network by low bandwidth communications. SOLUTION: A computer 100 receives an image module, audio module and script module. Next, a director module computes a **series** of real time **screen transitions** using commands in the image module and script module. Then, the director module combines the real time screen transitions with corresponding sounds. Digital images with high quality is drawn on a computer display screen 140. Therefore, a series of bitmapped static images do not need to be downloaded continuously from a network. COPYRIGHT: (C)2003, JPO

**21/4/25 (Item 3 from file: 347)**

FN- DIALOG(R)File 347:JAPIO!  
CZ- (c) 2004 JPO & JAPIO. All rts. reserv.|  
TI- SEQUENCE MONITOR FOR SEMICONDUCTOR TESTING DEVICE  
PN- 2003-028929 -JP 2003028929 A-  
PD- January 29, 2003 (20030129)  
AU- TADA HIDEKI  
PA- ADVANTEST CORP  
AN- 2001-213238 -JP 20011213238-  
AN- 2001-213238 -JP 20011213238-  
AD- July 13, 2001 (20010713)  
G01R-031/28  
AB- PROBLEM TO BE SOLVED: To provide a sequence monitor for semiconductor testing device which has the function of accurately and easily indicating the transition variations of power on/power off, in a specified plurality of tester pins by a unit of pin group. SOLUTION: This sequence monitor for semiconductor testing device indicates on a screen a pin group of a plurality of pins as one sequence waveform, as well as variation in each transition position of the pin group obtained through simulation in the same **sequence** condition, on the **screen** so that the **transition** deviation of the pin group is

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indicated clearly. COPYRIGHT: (C)2003, JPO

**21/4/26 (Item 4 from file: 347)**

FN- DIALOG(R)File 347:JAPIO|  
CZ- (c) 2004 JPO & JAPIO. All rts. reserv.|  
TI- WEB SERVER, SCREEN CONTROL METHOD AND RECORDING MEDIUM THEREFOR  
PN- 2002-229942 -JP 2002229942 A-  
PD- August 16, 2002 (20020816)  
AU- UTO HIROKI; SHINOZAKI MITSURU  
PA- DAIWA SECURITIES GROUP INC  
AN- 2001-024919 -JP 20011024919-  
AN- 2001-024919 -JP 20011024919-  
AD- January 31, 2001 (20010131)  
G06F-015/00; G06F-013/00

AB- PROBLEM TO BE SOLVED: To provide a Web server, a screen control method and a recording medium therefore for controlling the return to a previous screen by the click of 'back button' of a browser. SOLUTION: A session information generation processing part 23a, if it receives a display command to display a **sequence** of **screens**, generates session information including a session ID that indicates the **transition** state of the **screen**. A session information management part 23b, if it receives the **transition** command during the display of a **series** of the **screens**, updates the session information. A screen control processing part 23c, generates, as a **sequence** of the **screens**, the **screen** information including a transmission means for transmitting a **transition** command including a session ID corresponding to the next **screen**, and transmits the information to a network terminal. A session information verification processing part 23g, if it receives the transition command, verifies whether or not it is the **transition** of a **sequence** of the **screens**  
. COPYRIGHT: (C)2002, JPO

**21/4/27 (Item 5 from file: 347)**

FN- DIALOG(R)File 347:JAPIO|  
CZ- (c) 2004 JPO & JAPIO. All rts. reserv.|  
TI- WEB SERVER, SCREEN CONTROL METHOD AND RECORDING MEDIUM THEREFOR  
PN- 2002-229941 -JP 2002229941 A-  
PD- August 16, 2002 (20020816)  
AU- UTO HIROKI; SHINOZAKI MITSURU  
PA- DAIWA SECURITIES GROUP INC  
AN- 2001-024918 -JP 20011024918-  
AN- 2001-024918 -JP 20011024918-  
AD- January 31, 2001 (20010131)  
G06F-015/00

AB- PROBLEM TO BE SOLVED: To provide a Web server, a screen control method and a recording medium therefore for preventing an impersonation even if one leaves a network terminal for long hours during placing an order for a commodity or service from the network terminal. SOLUTION: A session information generation processing part 23a generates the session information that indicates the transient state of a screen. A session information database 22b stores the session information. A session information management part 23b updates the session information. A session information time management part 23e, if it receives a **transition** command for a **sequence** of **screens**, reads out the session information from the session information database 22b, and determines whether the screen transition is for an update within a predetermined time. A screen control processing part 23c, if the interval for the screen transition is equal to or more than the

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predetermined time, stops the execution of the received transition command. COPYRIGHT: (C)2002,JPO

**21/4/28 (Item 6 from file: 347)**

FN- DIALOG(R)File 347:JAPIO|  
CZ- (c) 2004 JPO & JAPIO. All rts. reserv.|  
TI- SCREEN-COUPLED PROGRAM LINK TEST SUPPORTING DEVICE  
PN- 2002-091796 -JP 2002091796 A-  
PD- March 29, 2002 (20020329)  
AU- HASHIMOTO SHIGEKAZU  
PA- HITACHI KOUKIYOU SYST ENG KK  
AN- 2000-276768 -JP 2000276768-  
AN- 2000-276768 -JP 2000276768-  
AD- September 12, 2000 (20000912)  
G06F-011/28; G06F-003/00  
AB- PROBLEM TO BE SOLVED: To enable test debugging of a screen processing program for performing job processing over transiting plural screens. SOLUTION: A transition determination program 102 is built in, plural screen processing programs 109 can be tested according to a transition and a support (online document or batch document) 105 of a document output function is enabled. The **screen transition** is realized, plural **screens** can be tested according to the **order** of processing and displayed on a personal computer, and a document is outputted by a printer 108 connected to the personal computer. As an interface of the transition determination program 102 and a test control program 101, by running transaction start/end programs 103 and 107, the transition to the next screen is enabled. COPYRIGHT: (C)2002,JPO

**21/4/29 (Item 7 from file: 347)**

FN- DIALOG(R)File 347:JAPIO|  
CZ- (c) 2004 JPO & JAPIO. All rts. reserv.|  
TI- METHOD FOR CONTROLLING PROGRAM OF TASK SYSTEM  
PN- 2001-134427 -JP 2001134427 A-  
PD- May 18, 2001 (20010518)  
AU- OOTSUBO TOSHIKUSA; SUZUKI FUMINE; YUURA KATSUHIKO; MIYAZAKI TOSHIYUKI  
PA- HITACHI LTD  
AN- 11-317769 -JP 99317769-  
AN- 11-317769 -JP 99317769-  
AD- November 09, 1999 (19991109)  
G06F-009/06; G06F-003/14  
AB- PROBLEM TO BE SOLVED: To provide a program controlling method of a task system for realizing a task system having specific screen transition by making the transition of program parts for realizing screen transition into parts for each screen transition type, and selecting and combining them. SOLUTION: This task system is provided with program part control program for controlling the execution of program parts obtained by making input and output data processing into parts for each screen or for each data base operation according to the set of the program parts and program part transition description describing the order of the execution of the program parts. This task system is provided with a program transition part control program for controlling the execution of program transition parts obtained by making the program part **transition** description into parts by each re-use unit of the **screen transition** according to the set of the program **transition** parts and program transition part combination description describing the **order** of execution of the program transition parts. COPYRIGHT: (C)2001,JPO

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21/4/30 (Item 8 from file: 347)

FN- DIALOG(R)File 347:JAPIO|  
CZ- (c) 2004 JPO & JAPIO. All rts. reserv.|  
TI- SCREEN TRANSITION CONTROL SYSTEM, PROGRAM DEVELOPMENT SUPPORT DEVICE,  
PROGRAM DEVELOPING METHOD AND RECORDING MEDIUM  
PN- 11-249876 -JP 11249876 A-  
PD- September 17, 1999 (19990917)  
AU- GINBAYASHI JIYUN; OKIYAMA SATOSHI  
PA- FUJITSU LTD  
AN- 10-049896 -JP 9849896-  
AN- 10-049896 -JP 9849896-  
AD- March 02, 1998 (19980302)  
G06F-009/06  
AB- PROBLEM TO BE SOLVED: To easily and surely realize the correction or  
the like of a screen transition only by means of executing the  
editing of definition correction, etc., by providing a control means  
or the like for controlling the **transition** to a **transition**  
**destination screen** corresponding to a **transition original screen**  
which is requested the **transition** by means of a **screen**  
**transition** information storage means. SOLUTION: A device 1 is  
constituted of a **screen transition** control means 2 and a **screen**  
**transition** defining data table 5, etc., in order to control the  
**screen transition**. Then, the **screen** program of the **screen**  
reports a **transition** request to the device 1 and the means 2  
constituting the device 1 permits the screen to execute the  
transition to the transition destination screen based on a transition  
kind in entry information of the transition original screen which is  
requested the transition in the data table 5. Therefore, the  
transition original screen, the transition kind and the transition  
destination screen are defined in at least the data table 5 and the  
transition is executed to the prescribed screen from the respective  
screens based on it so that the correction or the like of the screen  
transition is easily and surely executed only by executing the  
editing of definition correction, etc. COPYRIGHT: (C)1999,JPO

21/4/31 (Item 9 from file: 347)

FN- DIALOG(R)File 347:JAPIO|  
CZ- (c) 2004 JPO & JAPIO. All rts. reserv.|  
TI- SCREEN GENERATING METHOD FOR OPERATION PROCESS  
PN- 11-102289 -JP 11102289 A-  
PD- April 13, 1999 (19990413)  
AU- HOSOMI TERUHIRO; SHOMURA TSUTOMU  
PA- HITACHI SOFTWARE ENG CO LTD  
AN- 09-262140 -JP 97262140-  
AN- 09-262140 -JP 97262140-  
AD- September 26, 1997 (19970926)  
G06F-009/06; G06F-009/445; G06F-013/00  
AB- PROBLEM TO BE SOLVED: To shorten the wait time up to the start of  
operation processing irrelevantly the complexity of the operation  
processing and the number of screens by analyzing the screen defined  
in screen definition information by an analyzing function, generating  
components in the screen according to the analytic result by a screen  
generating function, and displaying them on the display screen.  
SOLUTION: An applet registered in a class file 102 is equipped with  
an acquiring function for screen definition information, the  
analyzing function for the obtained screen definition information,  
the screen generating function based upon the analytic result, and an  
acquiring function for screen index information. This applet is

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downloaded previously to a client device 106 by a browser 116 before the operation processing and used to download screen definition information needed for the operation processing, **screen** by **screen**, in **order** as the **screen transition** advances, thereby generating the display contents of the **screens** according to the downloaded screen definition information. COPYRIGHT: (C)1999, JPO

**21/4/32 (Item 10 from file: 347)**

FN- DIALOG(R)File 347:JAPIO!  
CZ- (c) 2004 JPO & JAPIO. All rts. reserv.!  
TI- PROGRAM TEST SUPPORT DEVICE  
PN- 10-275093 -JP 10275093 A-  
PD- October 13, 1998 (19981013)  
AU- SHOMURA TSUTOMU  
PA- HITACHI SOFTWARE ENG CO LTD [472485] (A Japanese Company or Corporation), JP (Japan)  
AN- 09-078654 -JP 9778654-  
AN- 09-078654 -JP 9778654-  
AD- March 31, 1997 (19970331)  
IC- -6- G06F-011/28  
CL- 45.1 (INFORMATION PROCESSING -- Arithmetic Sequence Units)  
AB- PROBLEM TO BE SOLVED: To hold all information outputted from a program to be tested in time **series** to confirm the **screen transition** and to cope with an unestimated **screen** chance and also to evaluate the deterioration of performance by comparing two test result information of different test times with each other to extract the difference between both information.

SOLUTION: The input information on an operator is acquired from an input/output control part 80 of an OS against a tested program 70 and recorded to an operation procedure data file 11. The 1st test result is obtained from a test result file 12 via a test result management part 50 and transferred to a test result history file 13 before the 2nd test is started. Then the 1st test result A is taken out of the file 13 and compared with the 2nd recorded test result B. A test result verification part 60 outputs the difference between both test results A and B to a display device 81

**21/4/33 (Item 11 from file: 347)**

FN- DIALOG(R)File 347:JAPIO!  
CZ- (c) 2004 JPO & JAPIO. All rts. reserv.!  
TI- APPLICATION DEVELOPMENT METHOD AND DEVICE  
PN- 09-016384 -JP 9016384 A-  
PD- January 17, 1997 (19970117)  
AU- KAKITA NAOKO; TSUCHIDA TAKAYUKI; MIURA YOSHIYUKI; ISHIKAWA KATSUTOSHI;  
UEDA KUNIO  
PA- TOSHIBA CORP [000307] (A Japanese Company or Corporation), JP (Japan)  
AN- 07-165748 -JP 95165748-  
AN- 07-165748 -JP 95165748-  
AD- June 30, 1995 (19950630)  
IC- -6- G06F-009/06; G06F-003/14  
CL- 45.1 (INFORMATION PROCESSING -- Arithmetic Sequence Units); 45.3  
(INFORMATION PROCESSING -- Input Output Units)  
AB- PURPOSE: To describe the **transition** of **screen** with a selecting operation in **order** to develop an application without directly performing programming.

CONSTITUTION: When 'processing flow preparation' is selected on a

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menu, under the control of an application manager part 4, a processing flow data preparing part 8 judges whether processing flow concerning control parts or processing flow concerning picture transition is to be prepared, possesses the description of screen transition based on the contents of a screen calling trigger selection part 11 for selecting control parts to be trigger on the side to call screen and called screen selecting part 14 for selecting the screen on the side to be called concerning the transition of screen and stores those processing flow data in a processing flow data storage part 15. Based on those processing flow data and a prepared screen preserved in a screen data storage part 7, a layout data preparing part 17 prepares layout data for displaying the state of screen transition

**21/4/34 (Item 12 from file: 347)**

FN- DIALOG(R)File 347:JAPIO!  
CZ- (c) 2004 JPO & JAPIO. All rts. reserv.|  
TI- AUXILIARY SCREEN DESIGN DEVICE  
PN- 04-280321 -JP 4280321 A-  
PD- October 06, 1992 (19921006)  
AU- RI KEITON  
PA- NEC CORP [000423] (A Japanese Company or Corporation), JP (Japan)  
AN- 03-067726 -JP 9167726-  
AN- 03-067726 -JP 9167726-  
AD- March 08, 1991 (19910308)  
IC- -5- G06F-009/06; G06F-003/14  
CL- 45.1 (INFORMATION PROCESSING -- Arithmetic Sequence Units); 45.3  
    (INFORMATION PROCESSING -- Input Output Units)  
SO- Section: P, Section No. 1487, Vol. 17, No. 76, Pg. 153, February 16,  
    1993 (19930216)  
AB- PURPOSE: To re-use an auxiliary screen designed by means of using an  
    electronic computer only by means of readjusting a part and to verify  
    the effectiveness.

CONSTITUTION: A screen device 1 inputting layout definition information of a screen in the middle of design while it is displayed, a definition device 2 executing definition based on the input, a screen information storage device 3 storing **screen** information from the definition device 2, and a **screen transition** device 4 defining, storing and displaying the display **order** of **screen** information are provided. The definition device 2 consists of a basic screen definition device 2a defining a ruled line, a fixed heading, an item and a color, a screen size definition device 2b defining a size, a display start position definition device 2c defining a display start position and a background switch definition device 2d defining whether a previous display screen is to be deleted or it is to be remained. The **screen transition** device 4 consists of a **screen transition** definition device 4a deciding the display **order** of plural pieces of **screen** information, a **screen transition** storage part 4b storing the display **order** and a **screen transition** execution device 4c displaying data in accordance with the display **order**.

**21/4/35 (Item 13 from file: 347)**

FN- DIALOG(R)File 347:JAPIO!  
CZ- (c) 2004 JPO & JAPIO. All rts. reserv.|  
TI- SCREEN DISPLAY CONTROL SYSTEM OF SETTING DISPLAY DEVICE FOR CONTROL EQUIPMENT

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PN- 04-160403 -JP 4160403 A-  
PD- June 03, 1992 (19920603)  
AU- YAMAMOTO HIROYUKI; TANAKA HIDEAKI; TOMIOKA YOSHITAKA; ISOZUMI MASASHI  
PA- OMRON CORP [000294] (A Japanese Company or Corporation), JP (Japan)  
AN- 02-285605 -JP 90285605-  
AN- 02-285605 -JP 90285605-  
AD- October 23, 1990 (19901023)  
IC- -5- G05B-011/01; G05B-001/01  
CL- 22.3 (MACHINERY -- Control & Regulation); 30.4 (MISCELLANEOUS GOODS  
-- Furniture)  
KW- R011 (LIQUID CRYSTALS); R131 (INFORMATION PROCESSING --  
Microcomputers & Microprocessors)  
SO- Section: P, Section No. 1425, Vol. 16, No. 454, Pg. 61, September 21,  
1992 (19920921)  
AB- PURPOSE: To improve the operability for a general operator as an end  
user and to prevent misoperation by altering and setting the tree  
structure of a screen display freely on the user side.

CONSTITUTION: This system is equipped with plural display screens  
such as a control parameter setting screen for setting the control  
parameters of various control equipments such as timers 12 and 14, a  
counter 16, and temperature controllers 18 and 20 and an operation  
state display screen for displaying the operation states of the  
respective control equipments. Then characteristic screen numbers are  
given to the respective display screens and a screen number is  
specified as screen transition information on a user screen  
defined by the user to control the order of screen transition  
with the screen number. Therefore, the screen number can freely  
be specified by the user on the user screen as the screen transition  
information and the tree structure of the screen display can freely  
be altered and set on the user side.

21/4/36 (Item 14 from file: 347)

FN- DIALOG(R)File 347:JAPIO|  
CZ- (c) 2004 JPO & JAPIO. All rts. reserv.|  
TI- ANNOTATION DISPLAY SYSTEM FOR PROCEDURE SCREEN OF HIERARCHICAL  
CONSTITUTION  
PN- 03-228131 -JP 3228131 A-  
PD- October 09, 1991 (19911009)  
AU- KITANO TATSUO; NAKATANI MIHO; MATSUYAMA HIROYUKI; TSUKA SHIGERU; OTANI  
TETSUO; KITANO SADAHIRO  
PA- PFU LTD [366680] (A Japanese Company or Corporation), JP (Japan);  
FUJITSU LTD [000522] (A Japanese Company or Corporation), JP (Japan)  
AN- 02-023811 -JP 9023811-  
AN- 02-023811 -JP 9023811-  
AD- February 02, 1990 (19900202)  
IC- -5- G06F-009/06; G06F-003/14; G06F-015/00  
CL- 45.1 (INFORMATION PROCESSING -- Arithmetic Sequence Units); 45.3  
(INFORMATION PROCESSING -- Input Output Units); 45.4 (INFORMATION  
PROCESSING -- Computer Applications)  
SO- Section: P, Section No. 1295, Vol. 16, No. 5, Pg. 127, January 08, 1992  
(19920108)  
AB- PURPOSE: To improve working efficiency for preparing or debugging a  
program by investigating the presence/absence of annotated procedures  
in the screen of respective high-order hierarchies in a moving  
destination screen in the case of moving from the current procedure  
screen to the procedure screen of the low-order hierarchy and  
displaying the information when the procedures are present.

CONSTITUTION: A screen transition control function 15 controls

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the hierarchical **screen** and executes **transition** to the high-**order** or low-**order** hierarchical picture corresponding to a **screen** **transition** requirement. In the case of executing the **transition** to the **screen** in the low-**order** hierarchy, an annotation procedure searching function 16 investigates the presence/absence of the annotation procedure in the screens of the respective hierarchies corresponding to the high-order from the hierarchy of the transiting destination screen and when the annotation procedure is present thereon, an annotation flag 16a is set to ON. An annotation screen display function 17 investigates the annotation flag 16a and when it is turned ON, annotation information 11b is set. Then, the information is displayed at a part of the transiting destination screen so as to be recognized by a mark or the like. Thus, the working efficiency can be improved for preparing or debugging the program.

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? t24/4/all

24/4/1 (Item 1 from file: 2)

FN- DIALOG(R)File 2:INSPEC|  
CZ- (c) 2004 Institution of Electrical Engineers. All rts. reserv.|  
AZ- 7009945|  
AZ- <INSPEC> C2001-09-4240-010|  
TI- The scaling window of the 2-SAT transition|  
AU- Bollobas, B.; Borgs, C.; Chayes, J.T.; Jeong Han Kim; Wilson, D.B.|  
CS- Dept. of Math. Sci., Memphis Univ., TN, USA|  
JN- Random Structures & Algorithms|  
CP- USA|  
VL- vol.18, no.3|  
PG- 201-56|  
PY- 2001|  
CO- RSALFDI|  
SN- 1042-9832|  
PU- Wiley|  
DT- Journal Paper (JP)|  
LA- English|  
TC- Practical (P); Theoretical (T)|  
MI- N796-2001-0031|  
RF- 66|  
AB- We consider the random 2-satisfiability (2-SAT) problem, in which each instance is a formula that is the conjunction of  $m$  clauses of the form  $x \vee y$ , chosen uniformly at random from among all 2-clauses on  $n$  Boolean variables and their negations. As  $m$  and  $n$  tend to infinity in the ratio  $m/n$  to  $\alpha$ , the problem is known to have a phase transition at  $\alpha_{\text{sub}} c=1$ , below which the probability that the formula is satisfiable tends to one and above which it tends to zero. We determine the finite-size scaling about this transition, namely the scaling of the maximal window  $W(n, \delta) = (\alpha(n, \delta), \alpha_{\text{sub}}/(n, \delta))$  such that the probability of satisfiability is greater than  $1 - \delta$  for  $\alpha < \alpha$  and is less than  $\delta$  for  $\alpha > \alpha_{\text{sub}}$ . We show that  $W(n, \delta) = (1 - \Theta(n^{1/3}), 1 + \Theta(n^{-1/3}))$ , where the constants implicit in  $\Theta$  depend on  $\delta$ . We also determine the rates at which the probability of satisfiability approaches one and zero at the boundaries of the window. Namely, for  $m=(1+\epsilon)n$ , where  $\epsilon$  may depend on  $n$  as long as  $\epsilon$  is sufficiently small and  $n^{1/3}/\epsilon$  is sufficiently large, we show that the probability of satisfiability decays like  $\exp(-\Theta(n\epsilon^3))$  above the window, and goes to one like  $1 - \Theta(n^{-1/\epsilon^3})$  below the window. We prove these results by defining an **order** parameter for the **transition** and establishing its scaling behavior in  $n$  both inside and outside the **window**. Using this **order** parameter, we prove that the 2-SAT phase **transition** is continuous with an order parameter critical exponent of 1. We also determine the values of two other critical exponents, showing that the exponents of 2-SAT are identical to those of the random graph.|  
DE- Boolean functions; computability; computational geometry; constraint theory|  
ID- scaling window; 2-SAT transition; random 2-satisfiability; clauses; Boolean variables; phase transition; finite-size scaling; parameter critical exponent; random graph|  
IC- 1042-9832(200105)18:3L.201:SWT;1-X|  
SF- C|  
CC- C4240 (Programming and algorithm theory); C4210 (Formal logic); C1160 (Combinatorial mathematics); C4260 (Computational geometry)||  
CG- Copyright 2001, IEE|

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24/4/2 (Item 2 from file: 2)

FN- DIALOG(R)File 2:INSPEC|  
CZ- (c) 2004 Institution of Electrical Engineers. All rts. reserv.|  
AZ- 6860726|  
AZ- <INSPEC> A2001-08-8230-008|  
TI- Subsurface oxygen in monomer-dimer catalytic reaction: influence of second and third nearest neighbourhood|  
AU- Ahmad, N.; Khan, K.M.|  
CS- Div. of Nucl. Phys., Pakistan Inst. of Nucl. Sci. & Technol., Islamabad, Pakistan|  
JN- Chemical Physics|  
CP- Netherlands|  
VL- vol.263, no.2-3|  
PG- 339-46|  
PY- 2001|  
CO- CMPHC2|  
SN- 0301-0104|  
CD- <US COPYRIGHT CLEARANCE CENTER CODE> 0301-0104/2001/\$20.00|  
PU- Elsevier|  
DT- Journal Paper (JP)|  
LA- English|  
TC- Theoretical (T)|  
MI- C159-2001-004|  
RF- 24|  
AB- The presence of subsurface species adds two extra steps to the usual four of simple Langmuir-Hinshelwood mechanism of the monomer-dimer (NO-CO) surface reaction. In this model the influence of second and third nearest neighbouring (nn) sites on the phase diagram of the system is studied in detail by the use of Monte-Carlo simulation. It is seen that reaction between surface second nn sites has more dominant effect on the width of the reactive window as compared to that of subsurface second and third nn sites. In another model, NO is adsorbed in such a way that N takes surface site whereas O takes its subsurface first nn site. In this model the reaction of CO with subsurface second and third nn sites gives an interesting situation: The usual second-order phase transition is destroyed and consequently a very wide steady reactive window is observed.|  
DE- catalysis; digital simulation; molecule-molecule reactions; Monte Carlo methods; phase diagrams; surface chemistry|  
ID- subsurface oxygen; monomer-dimer catalytic reaction; second nearest neighbourhood; third nearest neighbourhood; subsurface species; Langmuir-Hinshelwood mechanism; monomer-dimer surface; phase diagram; Monte Carlo simulation; reactive window; second-order phase transition; NO; CO; NO-CO; O|  
CI- NO bin - N bin - O bin (Elements - 2); CO bin - C bin - O bin (Elements - 2); NOCO ss - CO ss - C ss - N ss - O ss (Elements - 3); O el (Elements - 1)|  
IC- 0301-0104(20010115)263:2/3L.339:Somd;1-1|  
DN- S0301-0104(00)00358-X|  
SF- A|  
CC- A8230E (Molecule-molecule reactions); A8265J (Heterogeneous catalysis at surfaces and other surface reactions)||  
CG- Copyright 2001, IEE|

24/4/3 (Item 3 from file: 2)

FN- DIALOG(R)File 2:INSPEC|  
CZ- (c) 2004 Institution of Electrical Engineers. All rts. reserv.|  
AZ- 6807171|  
AZ- <INSPEC> A2001-04-0570-001|

Search Report from Ginger R. DeMille

TI- Kinetic phase transitions in a contaminated monomer-dimer reaction model|  
AU- Bustos, V.; Unac, R.O.; Zgrablich, G.|  
CS- Univ. Nacional de San Luis, Argentina|  
JN- Physical Review E (Statistical Physics, Plasmas, Fluids, and Related Interdisciplinary Topics)|  
CP- USA|  
VL- vol.62, no.6|  
PG- 8768-76|  
PY- 2000|  
CO- PLEEE8|  
SN- 1063-651X|  
CD- <US COPYRIGHT CLEARANCE CENTER CODE>  
1063-651X/2000/62(6)/8768(9)/\*\$15.00|  
PU- APS through AIP  
DT- Journal Paper (JP)|  
LA- English|  
TC- Theoretical (T)|  
MI- A367-2000-012|  
RF- 23|  
AB- The irreversible kinetics of a monomer-dimer reaction on a catalyst surface [the Ziff-Gulari-Barshad (ZGB) model] in the presence of a contaminant species is studied by means of Monte Carlo simulation. The only processes allowed to the contaminant are adsorption and desorption; it is otherwise inert. The reaction **window**, delimited by a second **order** irreversible phase **transition** at low monomer concentration (lower bound transition) and by a first order one at high monomer concentration (upper bound transition) in the ZGB model is found to shrink with increasing contaminant concentration in a way that depends on its adsorption-desorption kinetics. Through epidemic analysis, it is also found that the upper bound transition changes from first to second order and that the lower bound transition can also be affected depending on the contaminant adsorption-desorption kinetics. The results may provide alternative explanations for experimental observations.|  
DE- atom-molecule reactions; catalysts; digital simulation; Monte Carlo methods; oxidation; phase transformations; reaction kinetics; surface phase transformations|  
ID- kinetic phase transitions; contaminated monomer-dimer reaction model; irreversible kinetics; catalyst surface; Ziff-Gulari-Barshad model; contaminant species; Monte Carlo simulation; adsorption; desorption; reaction window; second order irreversible phase transition; monomer concentration; lower bound transition; upper bound transition; contaminant concentration; contaminant adsorption-desorption kinetics; poisoned catalyst|  
IC- 1063-651X(200012)62:6L.8768:KPTC;1-B|  
DN- S1063-651X(00)06212-7|  
SF- A|  
CC- A0570F (Phase transitions: general thermodynamic aspects); A6842 (Surface phase transitions and critical phenomena); A8230 (Specific chemical reactions; reaction mechanisms); A8230C (Atom and radical reactions (with themselves or with molecules)); A8265J (Heterogeneous catalysis at surfaces and other surface reactions); A0250 (Probability theory, stochastic processes, and statistics); A0540 (Fluctuation phenomena, random processes, and Brownian motion); A7115Q (Molecular dynamics calculations and other numerical simulations (condensed matter electronic structure))||  
CG- Copyright 2001, IEE|

Search Report from Ginger R. DeMille

FN- DIALOG(R)File 2:INSPEC|  
CZ- (c) 2004 Institution of Electrical Engineers. All rts. reserv.|  
AZ- 66210951|  
AZ- <INSPEC> A2000-14-0545-016; B2000-07-1210-015|  
TI- Quasiperiodicity and chaos in the DC-DC buck-boost converter|  
AU- El Aroudi, A.; Benadero, L.; Toribio, E.; Machiche, S.|  
CS- Dept. de Fisica Aplicada, Univ. Politecnica de Catalunya, Barcelona,  
Spain|  
JN- International Journal of Bifurcation and Chaos in Applied Sciences and  
Engineering|  
CP- Singapore|  
VL- vol.10, no.2|  
PG- 359-71|  
PY- 2000|  
CO- IJBEE4|  
SN- 0218-1274|  
PU- World Scientific|  
DT- Journal Paper (JP)|  
LA- English|  
TC- Theoretical (T)|  
MI- 0861-2000-005|  
RF- 26|  
AB- This paper is concerned with the study of nonlinear phenomena in a  
closed loop voltage-controlled DC-DC Buck-Boost converter when suitable  
parameters are varied. The dynamics is analyzed using both the  
continuous-time model and the numerically computed stroboscopic map.  
The analysis of the one-dimensional bifurcation diagram shows that  
Neimark-Sacker bifurcation occurs at certain values of the parameters.  
Phase-locking periodic **windows**, the period-adding **sequence**, and  
**transition** from quasiperiodicity to period-doubling via torus  
breakdown are also obtained. The two-dimensional bifurcation diagram is  
carefully computed. This shows that phase-locking orbits produce  
so-called Arnold tongues in the parameter space. It is shown that the  
winding number plotted as a function of the bifurcation parameter is a  
devil's staircase. As typically occurs in general circle maps, the fine  
structures of the Arnold tongues and the devil's staircase show  
self-similarity.|  
DE- bifurcation; chaos; DC-DC power convertors|  
ID- quasiperiodicity; chaos; DC-DC buck-boost converter; nonlinear  
phenomena; continuous-time model; numerically computed stroboscopic map  
; Neimark-Sacker bifurcation; phase-locking periodic windows;  
period-adding sequence; bifurcation diagram; Arnold tongues;  
phase-locking orbits; devil's staircase; self-similarity|  
IC- 0218-1274(200002)10:2L.359:QCBB;1-#|  
SF- A B|  
CC- A0545 (Theory and models of chaotic systems); A0547 (Nonlinear  
dynamical systems and bifurcations); B1210 (Power electronics, supply  
and supervisory circuits); B1165 (Chaotic behaviour in circuits)||  
CG- Copyright 2000, IEE|

24/4/5 (Item 5 from file: 2)

FN- DIALOG(R)File 2:INSPEC|  
CZ- (c) 2004 Institution of Electrical Engineers. All rts. reserv.|  
AZ- 66098681|  
AZ- <INSPEC> A2000-14-8715B-003|  
TI- Conformational transitions in model silk peptides|  
AU- Wilson, D.; Valluzzi, R.; Kaplan, D.|  
CS- Dept. of Chem. Eng., Tufts Univ., Medford, MA, USA|  
JN- Biophysical Journal|  
CP- USA|

Search Report from Ginger R. DeMille

VL- vol. 78, no. 5|  
PG- 2690-701|  
PY- 2000|  
CO- BIOJAU|  
SN- 0006-3495|  
CD- <US COPYRIGHT CLEARANCE CENTER CODE> 0006-3495/2000/05/2690/12\$2.00|  
PU- Biophys. Soc|  
DT- Journal Paper (JP)|  
LA- English|  
TC- Bibliography (B); Experimental (X)|  
MI- B154-2000-007|  
RF- 71|  
AB- Protein structural transitions and beta -sheet formation are a common problem both in vivo and in vitro and are of critical relevance in disparate areas such as protein processing and beta -amyloid and prion behavior. Silks provide a "databank" of well-characterized polymorphic sequences , acting as a window onto structural transitions . Peptides with conformationally polymorphic silk-like sequences , expected to exhibit an intractable beta -sheet form, were characterized using Fourier transform infrared spectroscopy, circular dichroism, and electron diffraction. Polymorphs resembling the silk I, silk II ( beta -sheet), and silk III (threefold polyglycine II-like helix) crystal structures were identified for the peptide fibroin C (GAGAGS repetitive sequence). Two peptides based on silk amorphous sequences, fibroin A (GAGAGY) and fibroin V (GDVGGAGATGGS), crystallized as silk I under most conditions. Methanol treatment of fibroin A resulted in a gradual transition from silk I to silk II, with an intermediate state involving a high proportion of beta -turns. Attenuated total reflectance Fourier transform infrared spectroscopy has been used to observe conformational changes as the peptides adsorb from solution onto a hydrophobic surface. Fibroin C has a beta -strand structure in solution but adopts a silk I-like structure upon adsorption, which when dried on the ZnSe crystal contains silk III crystallites.|  
DE- biological techniques; circular dichroism; electron diffraction; Fourier transform spectra; infrared spectra; macromolecules; molecular biophysics; organic compounds; proteins; reflectivity|  
ID- protein structural transitions; beta -sheet formation; protein processing; prion behavior; beta -amyloid behavior; well-characterized polymorphic sequences; databank; conformationally polymorphic silk-like sequences; intractable beta -sheet form; circular dichroism; electron diffraction; polymorphs; model silk peptides; conformational transitions; crystal structures; peptide fibroin C; GAGAGS repetitive sequence; silk amorphous sequences; fibroin A; fibroin V; silk II; beta -turns; intermediate state; attenuated total reflectance Fourier transform infrared spectroscopy; hydrophobic surface; beta -strand structure; silk I-like structure; ZnSe crystal; silk III crystallites; ZnSe|  
CI- ZnSe sur - Se sur - Zn sur - ZnSe bin - Se bin - Zn bin (Elements - 2)  
|  
IC- 0006-3495(200005)78:5L.2690:CTMS;1-2|  
SF- A|  
CC- A8715B (Biomolecular structure, configuration, conformation, and active sites); A8780 (Biophysical instrumentation and techniques); A8715M (Interactions with radiations at the biomolecular level)||  
CG- Copyright 2000, IEE|

24/4/6 (Item 6 from file: 2)

FN- DIALOG(R)File 2:INSPEC|  
CZ- (c) 2004 Institution of Electrical Engineers. All rts. reserv.|  
AZ- 6603277|

Search Report from Ginger R. DeMille

AZ- <INSPEC> A2000-13-7460G-010|  
TI- First-order phase transition of the vortex lattice in twinned YBa<sub>2</sub>Cu<sub>3</sub>O<sub>7</sub> single crystals in tilted magnetic fields|  
AU- Maiorov, B.; Nieve, G.; Osquigui, E.|  
CS- Centro Atomico Bariloche, Comision Nacional de Energia Atomica, Bariloche, Argentina|  
JN- Physical Review B (Condensed Matter)|  
CP- USA|  
VL- vol.61, no.18|  
PG- 12427-32|  
PY- 2000|  
CO- PRBMDO|  
SN- 0163-1829|  
CD- <US COPYRIGHT CLEARANCE CENTER CODE>  
0163-1829/2000/61(18)/12427(6) /\$15.00|  
PU- APS through AIP  
DT- Journal Paper (JP)|  
LA- English|  
TC- Experimental (X)|  
MI- P279-2000-019|  
RF- 25|  
AB- We present an exhaustive analysis of transport measurements performed in twinned YBa<sub>2</sub>Cu<sub>3</sub>O<sub>7</sub> single crystals which establishes that the vortex solid-liquid transition is first order when the magnetic field H is applied at an angle theta away from the direction of the twin planes. We show that the resistive transitions are hysteretic and the V-I curves are nonlinear, displaying a characteristic S shape at the melting line H<sub>m</sub>(T), which scales as epsilon(theta)H<sub>m</sub>(T, theta), where epsilon(theta) is the anisotropy factor. These features are gradually lost when the critical point H\*(theta) is approached. Above H\*(theta) the V-I characteristics show a linear response in the experimentally accessible V-I window, and the transition becomes reversible. Finally we show that the first-order phase transition takes place between a highly correlated vortex liquid in the field direction and a solid state of unknown symmetry. As a consequence, our data support the scenario for a vortex-line melting in twinned YBa<sub>2</sub>Cu<sub>3</sub>O<sub>7</sub> crystals in contrast to a vortex sublimation as recently suggested for untwinned La<sub>2-x</sub>Sr<sub>x</sub>CuO<sub>4</sub>, YBa<sub>2</sub>Cu<sub>3</sub>O<sub>7</sub> and Bi<sub>2</sub>Sr<sub>2</sub>CaCu<sub>2</sub>O<sub>8</sub> [T. Sasagawa et al., Phys. Rev. Lett. 80, 4297 (1998)].|  
DE- barium compounds; flux-line lattice; high-temperature superconductors; hysteresis; twinning; yttrium compounds|  
ID- first-order phase transition; vortex lattice; twinned YBa<sub>2</sub>Cu<sub>3</sub>O<sub>7</sub> single crystals; tilted magnetic fields; HTSC; transport measurements; vortex solid-liquid transition; hysteretic resistive transitions; melting line; anisotropy factor; critical point; V-I characteristics; highly correlated vortex liquid; vortex-line melting; vortex sublimation; YBa<sub>2</sub>Cu<sub>3</sub>O<sub>7</sub>||  
CI- YBa<sub>2</sub>Cu<sub>3</sub>O<sub>7</sub> ss - Ba<sub>2</sub> ss - Cu<sub>3</sub> ss - Ba ss - Cu ss - O ss - Y ss  
(Elements - 4)|  
IC- 0163-1829(20000501)61:18L.12427:FOPT;1-1|  
DN- S0163-1829(00)07417-8|  
SF- A|  
CC- A7460G (Flux pinning, flux motion, fluxon-defect interactions); A7470V (Perovskite phase superconductors); A6170N (Grain and twin boundaries)||  
CG- Copyright 2000, IEE|

Search Report from Ginger R. DeMille

FN- DIALOG(R)File 2:INSPEC|  
CZ- (c) 2004 Institution of Electrical Engineers. All rts. reserv.|  
AZ- 6420409|  
AZ- <INSPEC> B2000-01-1210-009|  
TI- Hopf bifurcation and chaos from torus breakdown in a PWM  
voltage-controlled DC-DC boost converter|  
AU- El Aroudi, A.; Benadero, L.; Toribio, E.; Olivar, G.|  
CS- Dept. de Fisica Aplicada, Univ. Politecnica de Catalunya, Barcelona,  
Spain|  
JN- IEEE Transactions on Circuits and Systems I: Fundamental Theory and  
Applications|  
CP- USA|  
VL- vol.46, no.11|  
PG- 1374-82|  
PY- 1999|  
CO- ITCAEX|  
SN- 1057-7122|  
CD- <US COPYRIGHT CLEARANCE CENTER CODE> 1057-7122/99/\$10.00|  
PU- IEEE|  
DT- Journal Paper (JP)|  
LA- English|  
TC- Practical (P); Theoretical (T); Experimental (X)|  
MI- 0940-1999-0121|  
RF- 12|  
AB- The behavior of a closed loop dc-dc boost converter is investigated  
when the pulse width modulation (PWM) period is varied. The dynamics  
are analyzed both by using analytical solutions of the state equations  
and by the stroboscopic map. This analysis shows that Hopf bifurcation  
occurs at a certain value of the parameters. Phase-locking periodic  
windows , the period adding sequence , and the transition from  
quasi-periodicity to period doubling via torus breakdown are also  
obtained. An experimental prototype was built to check the numerical  
results. Parasitic elements, such as the equivalent series resistance  
of the inductor and the conducting voltage of the diode, are included  
in the model to obtain better concordance with experiments.|  
DE- bifurcation; chaos; DC-DC power convertors; PWM power convertors|  
ID- Hopf bifurcation; chaos; torus breakdown; PWM voltage-controlled DC-DC  
boost converter; PWM period; state equations; stroboscopic map;  
phase-locking periodic windows; period adding sequence;  
quasi-periodicity; parasitic elements; equivalent series resistance;  
conducting voltage|  
IC- 1057-7122(199911)46:11L.1374:HBCF;1-3|  
DN- S1057-7122(99)09257-0|  
SF- B|  
CC- B1210 (Power electronics, supply and supervisory circuits); B1165 (|  
Chaotic behaviour in circuits)||  
CG- Copyright 1999, IEE|

24/4/8 (Item 8 from file: 2)

FN- DIALOG(R)File 2:INSPEC|  
CZ- (c) 2004 Institution of Electrical Engineers. All rts. reserv.|  
AZ- 6409817|  
AZ- <INSPEC> C1999-12-6110-019|  
TI- Reverse engineering legacy interfaces: an interaction-driven approach|  
AU- Stroulia, E.; El-Ramly, M.; Kong, L.; Sorenson, P.; Matichuk, B.|  
CS- Dept. of Comput. Sci., Alberta Univ., Edmonton, Alta., Canada|  
SP- IEEE|  
CP- USA|  
PG- 292-302|  
PY- 1999|

Search Report from Ginger R. DeMille

CD- <US COPYRIGHT CLEARANCE CENTER CODE> 0 7695 0303 9/99/\$10.00|  
CT- Sixth Working Conference on Reverse Engineering (Cat. No.PR00303)|  
CT- Sixth Working Conference on Reverse Engineering|  
CL- Atlanta, GA, USA|  
CY- 6-8 Oct. 1999|  
PU- IEEE Comput. Soc Los Alamitos, CA, USA|  
PG- xiii+336|  
BN- 0 7695 0303 9|  
DT- Conference Paper (PA)|  
LA- English|  
TC- Practical (P)|  
MI- XX-1999-02921|  
RF- 18|  
AB- Legacy systems constitute valuable assets to the organizations that own them. However, due to the development of newer and faster hardware platforms and the invention of novel interface styles, there is a great demand for their migration to new platforms. We present a method for reverse engineering the system interface that consists of two tasks. Based on traces of the users interaction with the system, the "interface mapping" task constructs a "map" of the system interface, in terms of the individual system screens and the transitions between them. The subsequent "task and domain modeling" task uses the interface map and task-specific traces to construct an abstract model of a user's task as an information exchange plan. The task model specifies the **screen transition** diagram that the user has to traverse in **order** to accomplish the task in question, and the flow of information that the user exchanges with the system at each screen. This task model is later used as the basis for specifying a new graphical user interface tailored to the task in question.|  
DE- diagrams; reverse engineering; task analysis; user interfaces|  
ID- reverse engineering; legacy interfaces; interaction-driven approach; legacy systems; organizations; graphical user interface; user interaction; user interface mapping; task modeling; domain modeling; diagram|  
SF- C|  
CC- C6110 (Systems analysis and programming); C6180 (User interfaces)||  
CG- Copyright 1999, IEE|

**24/4/9 (Item 9 from file: 2)**

FN- DIALOG(R)File 2:INSPEC|  
CZ- (c) 2004 Institution of Electrical Engineers. All rts. reserv.|  
AZ- 6224402|  
AZ- <INSPEC> A1999-10-8725-011; C1999-05-1290L-053|  
TI- Chaotic patterns in a coupled oscillator-excitator biochemical cell system|  
AU- Schreiber, I.; Hasal, P.; Marek, M.|  
CS- Dept. of Chem. Eng., Inst. of Chem. Technol., Prague, Czech Republic|  
JN- Chaos|  
CP- USA|  
VL- vol.9, no.1|  
PG- 43-54|  
PY- 1999|  
CO- CHAOEH|  
SN- 1054-1500|  
CD- <US COPYRIGHT CLEARANCE CENTER CODE> 1054-1500/99/9(1)/43(12)/\$15.00|  
PU- AIP  
DT- Journal Paper (JP)|  
LA- English|  
TC- Bibliography (B); Theoretical (T)|  
MI- 0608-1999-001|

Search Report from Ginger R. DeMille

RF- 60|

AB- In this paper we examine dynamical modes resulting from diffusion-like interaction of two model biochemical cells. Kinetics in each of the cells is given by the ICC model of calcium ions in the cytosol. Constraints for one of the cells are set so that it is excitable. One of the constraints in the other cell - a fraction of activated cell surface receptors-is varied so that the dynamics in the cell is either excitable or oscillatory or a stable focus. The cells are interacting via mass transfer and dynamics of the coupled system are studied as two parameters are varied-the fraction of activated receptors and the coupling strength. We find that (i) the excitator-excitator interaction does not lead to oscillatory patterns, (ii) the oscillator-excitator interaction leads to alternating phase-locked periodic and quasiperiodic regimes, well known from oscillator-oscillator interactions; torus breaking bifurcation generates chaos when the coupling strength is in an intermediate range, (iii) the focus-excitator interaction generates compound oscillations arranged as period adding **sequences** alternating with chaotic **windows**; the **transition** to chaos is accompanied by period doublings and folding of branches of periodic orbits and is associated with a Shilnikov homoclinic orbit. The nature of spontaneous self-organized oscillations in the focus-excitator range is discussed.|

DE- bifurcation; biochemistry; biodiffusion; cellular transport; chaos; mass transfer; physiological models|

ID- coupled oscillator-excitator biochemical cell system; chaotic patterns; diffusion-like interaction; calcium ions; cytosol; activated cell surface receptors; stable focus; torus breaking bifurcation; coupling strength; Shilnikov homoclinic orbit; spontaneous self-organized oscillations; focus-excitator range; period adding sequences; Ca|

CI- Ca el (Elements - 1)|

IC- 1054-1500(199903)9:1L.43:CPCO;1-R|

DN- S1054-1500(99)02201-6|

SF- A C|

CC- A8725 (Cellular biophysics); A0545 (Theory and models of chaotic systems); A0547 (Nonlinear dynamical systems and bifurcations); A8710 (General, theoretical, and mathematical biophysics); C1290L (Systems theory applications in biology and medicine); C1220 (Simulation, modelling and identification)||

CG- Copyright 1999, IEE|

24/4/10 (Item 10 from file: 2)

FN- DIALOG(R)File 2:INSPEC|

CZ- (c) 2004 Institution of Electrical Engineers. All rts. reserv.|

AZ- 5826805|

AZ- <INSPEC> A9806-1210-015|

TI- Electroweak baryogenesis and low energy supersymmetry|

AU- Carena, M.; Quiros, M.; Riotto, A.; Vilja, I.; Wagner, C.E.M.|

CS- Fermi Nat. Accel. Lab., Batavia, IL, USA|

JN- Nuclear Physics B|

CP- Netherlands|

VL- vol.B503, no.1-2|

PG- 387-404|

PY- 1997|

CO- NUPBBO|

SN- 0550-3213|

CD- <US COPYRIGHT CLEARANCE CENTER CODE> 0550-3213/97/\$17.00|

PU- Elsevier

DT- Journal Paper (JP)|

LA- English|

TC- Theoretical (T)|

Search Report from Ginger R. DeMille

MI- N014-97044|

RF- 41|

AB- Electroweak baryogenesis is an interesting theoretical scenario, which demands physics beyond the Standard Model at energy scales of the order of the weak boson masses. It has been recently emphasized that, in the presence of light stops, the electroweak phase **transition** can be strongly first **order**, opening the **window** for electroweak baryogenesis in the MSSM. For the realization of this scenario, the Higgs boson must be light, at the reach of the LEP2 collider. In this article, we compute the baryon asymmetry assuming the presence of non-trivial CP-violating phases in the parameters associated with the left-right stop mixing term and the Higgsino mass  $\mu$ . We conclude that a phase  $\sin \phi / \mu > 0.01$  and Higgsino and gaugino mass parameters  $\mu$  approximately  $= M / 2$ , and of the order of the electroweak scale, are necessary in order to generate the observed baryon asymmetry|

DE- cosmology; CP invariance; Feynman diagrams; phase transformations; sparticles; spontaneous symmetry breaking; standard model; supersymmetric field theory; supersymmetry; Weinberg model|

ID- electroweak baryogenesis; low energy supersymmetry; light stops; electroweak phase transition; first order phase transition; MSSM; minimal supersymmetric standard model; light Higgs bosons; baryon asymmetry; nontrivial CP violating phases; left right stop mixing; Higgsino mass; Higgsinos; gaugino mass; gauginos; electroweak scale; Feynman diagrams|

IC- 0550-3213(19971013)B503:1/2L.387:EBES;1-E|

DN- S0550-3213(97)00412-4|

SF- A|

CC- A1210 (Unified field theories and models); A1130E (Charge conjugation, parity, time reversal and other discrete symmetries); A1130P (Supersymmetry in particle physics); A1130Q (Spontaneous symmetry breaking in particle physics); A1480J (Supersymmetric particles); A9880D (Theoretical cosmology); A9530C (Elementary particle and nuclear processes in astrophysics)|

CG- Copyright 1998, FIZ Karlsruhe|

24/4/11 (Item 11 from file: 2)

FN- DIALOG(R)File 2:INSPEC|

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AZ- 5504695|

AZ- <INSPEC> A9707-6845-008|

TI- Adsorption and electronic states of benzene on ordered MgO and Al<sub>2</sub>O<sub>3</sub>/thin films|

AU- Street, S.C.; Guo, Q.; Xu, C.; Goodman, D.W.|

CS- Dept. of Chem., Texas A&M Univ., College Station, TX, USA|

JN- Journal of Physical Chemistry|

CP- USA|

VL- vol.100, no.44|

PG- 17599-605|

PY- 1996|

CO- JPCHAX|

SN- 0022-3654|

CD- <US COPYRIGHT CLEARANCE CENTER CODE> 0022-3654/96/\$12.00|

PU- ACS

DT- Journal Paper (JP)|

LA- English|

TC- Experimental (X)|

MI- J027-96046|

RF- 47|

AB- The adsorption and electronic structure of benzene (C<sub>6</sub>H<sub>6</sub>)

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on thin film MgO(100)/Mo(100) and highly ordered Al<sub>2</sub>O<sub>3</sub>/Mo(110) substrates have been studied using temperature-programmed desorption (TPD) and high resolution electron energy loss spectroscopy (HREELS). Three desorption states have been found for both surfaces. The first corresponds to adsorption of the aromatic ring plane parallel to the surface at low coverages (<or=1 ML). Intermediate coverages (>1 ML) give rise to a desorption at a slightly lower temperature, corresponding to the metastable, upright (end-on) adsorption of benzene on the monolayer-covered surface. Large exposures of benzene yield the multilayer with an anomalous higher temperature desorption sequence in the TPD. Both surfaces reveal spectroscopic windows by HREELS between the phonon modes and optical band gap transitions which allow identification of benzene electronic and vibronic transitions. This window is between 2.5 and 5.5 eV in MgO/Mo(100) and 2.5 and 6.7 eV in Al<sub>2</sub>O<sub>3</sub>/Mo(110). Even very low coverages of benzene on these surfaces show the singlet-to-singlet /sup 1/E/sub 1u/ from /sup 1/A/sub 1g/ transition. Higher coverages show the loss peaks assigned to /sup 3/B/sub 1u/ from /sup 1/A/sub 1g/, /sup 1/B/sub 2u/ from /sup 1/A/sub 1g/, and /sup 1/B/sub 1u/ from /sup 1/A/sub 1g/, as well. Vibronic bands with 110+or-2 meV spacing in the loss region of 3.5-5.7 eV are observed. Diminishing vibronic band intensity and loss energy shifts at the lower coverages of benzene as well as TPD results indicate a weak interaction between benzene and Al<sub>2</sub>O<sub>3</sub>/Mo(110) or MgO/Mo(100).|

DE- adsorbed layers; adsorption; alumina; electron energy loss spectra; magnesium compounds; monolayers; organic compounds; surface states; thermally stimulated desorption!

ID- MgO; Al<sub>2</sub>O<sub>3</sub>; benzene; electronic states; adsorption; temperature-programmed desorption; high resolution electron energy loss spectroscopy; desorption states; aromatic ring; intermediate coverages; monolayer-covered surface; multilayer; spectroscopic windows; phonon modes; optical band gap transitions; vibronic transitions; electronic transitions; singlet-to-singlet transition; vibronic band intensity; loss energy shifts; 2.5 to 5.5 eV; 2.5 to 6.7 eV; MgO-Mo; Al<sub>2</sub>O<sub>3</sub>/Mo!

CI- MgO sur - Mg sur - O sur - MgO bin - Mg bin - O bin (Elements - 2); Al<sub>2</sub>O<sub>3</sub> sur - Al<sub>2</sub> sur - Al sur - O<sub>3</sub> sur - O sur - Al<sub>2</sub>O<sub>3</sub> bin - Al<sub>2</sub> bin - Al bin - O<sub>3</sub> bin - O bin (Elements - 2); MgO-Mo int - MgO int - Mg int - Mo int - O int - MgO bin - Mg bin - O bin - Mo el (Elements - 2,1,3); Al<sub>2</sub>O<sub>3</sub>-Mo int - Al<sub>2</sub>O<sub>3</sub> int - Al<sub>2</sub> int - Al int - Mo int - O<sub>3</sub> int - O int - Al<sub>2</sub>O<sub>3</sub> bin - Al<sub>2</sub> bin - Al bin - O<sub>3</sub> bin - O bin - Mo el (Elements - 2,1,3)|

NI- electron volt energy 2.5E+00 to 5.5E+00 eV; electron volt energy 2.5E+00 to 6.7E+00 eV|

IC- 0022-3654(19961031)100:44L.17599: AESB; 1-Y|

DN- S0022-3654(96)01624-3|

SF- A|

CC- A6845D (Evaporation and condensation; interface adsorption and desorption kinetics); A8265M (Sorption and accommodation coefficients (surface chemistry)); A7920K (Other electron-surface impact phenomena); A7320H (Surface impurity and defect levels; energy levels of adsorbed species); A6817 (Monolayers and Langmuir-Blodgett films)||

CG- Copyright 1997, IEE|

24/4/12 (Item 12 from file: 2)

FN- DIALOG(R)File 2:INSPEC|

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AZ- 5278992|

AZ- <INSPEC> B9607-6140-099; C9607-1260-086|

TI- Thoughts on least squared-error optimal windows|

Search Report from Ginger R. DeMille

AU- Gopinath, R.A.|  
CS- IBM Thomas J. Watson Res. Center, Yorktown Heights, NY, USA|  
JN- IEEE Transactions on Signal Processing|  
CP- USA|  
VL- vol.44, no.4|  
PG- 984-7|  
PY- 1996|  
CO- ITPRED|  
SN- 1053-587X|  
CD- <US COPYRIGHT CLEARANCE CENTER CODE> 1053-587X/96/\$05.00|  
PU- IEEE|  
DT- Journal Paper (JP)|  
LA- English|  
TC- Theoretical (T)|  
MI- O649-96005|  
RF- 4|  
AB- Recently, a simple and versatile method for the design of linear phaser FIR filters with spline transition bands and optimal in a least-squared sense was introduced. The following question is raised: Given an arbitrary window, say, for example, a Hamming window, does there exist a transition function (like the spline function above) such that the Hamming window is least-squares optimal? A related question is the following: Given a **transition** function, does there exist a **window sequence**  $w(n)$  such that the least squared optimal FIR filter is given by  $g(n)w(n)$ ? This correspondence shows that all windows have associated transition functions that make them least-squared optimal. For every window, there exists a transition function that makes it superoptimal.|  
DE- filtering theory; FIR filters; least squares approximations; optimisation; sequences; splines (mathematics)|  
ID- least squared-error optimal windows; design; linear phaser FIR filters; spline transition bands; Hamming window; transition function; window sequence; superoptimal window|  
IC- 1053-587X(199604)44:4L.984:TLSE;l-1|  
SF- B C|  
CC- B6140 (Signal processing and detection); B0290F (Interpolation and function approximation); B0260 (Optimisation techniques); C1260 (Information theory); C4130 (Interpolation and function approximation); C1180 (Optimisation techniques)||  
CG- Copyright 1996, IEE|

24/4/13 (Item 13 from file: 2)  
FN- DIALOG(R)File 2:INSPEC|  
CZ- (c) 2004 Institution of Electrical Engineers. All rts. reserv.|  
AZ- 4869659|  
AZ- <INSPEC> C9503-6140D-027|  
TI- Systems modeling with xpetri|  
AU- Geist, R.; Crane, D.; Daniel, S.; Suggs, D.|  
CS- Dept. of Comput. Sci., Clemson Univ., SC, USA|  
AU- <EDITOR> Tew, J.D.; Manivannan, M.S.; Sadowski, D.A.; Seila, A.F.|  
SP- ASA; ACM/SIGSIM; IEEE/CS; IEEE/SMCS; IIE; NIST; ORSA; TIMS/CS; SCS|  
CP- USA|  
PG- 611-18|  
PY- 1994|  
CT- Proceedings of Winter Simulation Conference|  
CL- Lake Buena Vista, FL, USA|  
CY- 11-14 Dec. 1994|  
PU- IEEE New York, NY, USA|  
PG- xxxi+1500|  
BN- 0 7803 2109 X|  
DT- Conference Paper (PA)|

Search Report from Ginger R. DeMille

LA- English|  
TC- Practical (P)|  
RF- 16|  
AB- The design of a new modeling tool, xpetri, is described, and its use in solving real computer system design problems is illustrated. The tool is based on an extension of stochastic Petri nets, and provides both a succinct model language specification and a wide-ranging collection of modeling capabilities including detailed stochastic workload representation. Although solutions of models in the specified xpetri language are outside the realm of purely analytic techniques, favorable solution times are provided via a multi-threaded simulation compiler. A technique is suggested for allowing the threads to execute **transition** firing outside strictly time-sequential **order**. An X-**windows** (Motif) interface offers fast and reliable generation of models in the xpetri language.|  
DE- digital simulation; graphical user interfaces; Petri nets; simulation languages; specification languages; virtual machines|  
ID- systems modeling; xpetri language; modeling tool; real computer system design problems; stochastic Petri nets; model language specification; wide-ranging collection; stochastic workload representation; multi-threaded simulation compiler; transition firing; time-sequential order; X-windows interface; Motif|  
SF- C|  
CC- C6140D (High level languages); C6185 (Simulation techniques); C7430 (Computer engineering); C1160 (Combinatorial mathematics); C6130B (Graphics techniques); C6180G (Graphical user interfaces); C6110F (Formal methods)||  
CG- Copyright 1995, IEE|

24/4/14 (Item 14 from file: 2)  
FN- DIALOG(R)File 2:INSPEC|  
CZ- (c) 2004 Institution of Electrical Engineers. All rts. reserv.|  
AZ- 4507834|  
AZ- <INSPEC> A9323-7530K-005|  
TI- Free energy and phase diagram of chromium alloys|  
AU- Fishman, R.S.; Liu, S.H.|  
CS- Dept. of Phys., North Dakota State Univ., Fargo, ND, USA|  
JN- Physical Review B (Condensed Matter)|  
CP- USA|  
VL- vol.48, no.6, pt.2|  
PG- 3820-29|  
PY- 1993|  
CO- PRBMDO|  
SN- 0163-1829|  
CD- <US COPYRIGHT CLEARANCE CENTER CODE> 0163-1829/93/48(6)/3820(10)/\$06.00  
|  
DT- Journal Paper (JP)|  
LA- English|  
TC- Theoretical (T)|  
RF- 15|  
AB- The phase diagram of chromium alloys is remarkably rich. At the Neel temperature of 310 K, pure chromium undergoes a weakly first-order phase transition into an incommensurate spin-density wave (SDW) state. When doped with more than 0.2% manganese, this transition becomes second order and the SDW becomes commensurate. Over 25 years ago, Koehler et al., and Komura, Hamaguchi, and Kunitomi observed a first-order commensurate-to-incommensurate (CI) transition in CrMn alloys. The temperature of this CI transition decreased to zero as the manganese concentration increases from about 0.2% to about 1.5%. Using mean-field theory, the authors have constructed the free energy and

Search Report from Ginger R. DeMille

phase diagram of chromium alloys in the presence of electron scattering. In the absence of scattering, the phase diagram allows a first-order phase transition from the incommensurate to the commensurate states with decreasing temperature. But if the damping is sufficiently large, the phase-separation curve flips from the right side of the tricritical point to the left. So within a small **window** of manganese concentrations, the commensurate state undergoes a **first-order transition** into the incommensurate state with decreasing temperature, in agreement with the experiments of Koehler et al. At zero temperature, the authors find a first-order phase transition from the incommensurate to the commensurate state with manganese doping, in agreement with the work of Komura, Hamaguchi, and Kunitomi. In the absence of damping, the zero-temperature energy gap  $\Delta(0)$  in the commensurate regime is independent of manganese concentration. But in the presence of damping  $\Delta(0)$  becomes an increasing function of the manganese concentration.|

DE- antiferromagnetic properties of substances; chromium alloys; commensurate-incommensurate transformations; energy gap; free energy; manganese alloys; Neel temperature; paramagnetic properties of substances; spin density waves|  
ID- phase diagram; Neel temperature; first-order phase transition; incommensurate spin-density wave; CI transition; mean-field theory; free energy; phase-separation curve flips; tricritical point; zero-temperature energy gap; damping; 310 K; Cr-Mn|  
CI- CrMn bin - Cr bin - Mn bin (Elements - 2)|  
NI- temperature 3.1E+02 K|  
SF- A|  
CC- A7530K (Magnetic phase boundaries); A7520E (Metals and alloys); A7530F (Spin-density waves); A6550 (Thermodynamic properties and entropy); A7550E (Antiferromagnetics); A7540C (Static properties)||

24/4/15 (Item 15 from file: 2)

FN- DIALOG(R)File 2:INSPEC|  
CZ- (c) 2004 Institution of Electrical Engineers. All rts. reserv.|  
AZ- 4490816|  
AZ- <INSPEC> A9321-6470R-001|  
TI- Phase diagram of chromium alloys|  
AU- Fishman, R.S.; Liu, S.H.|  
CS- Dept. of Phys., North Dakota State Univ., Fargo, ND, USA|  
JN- Journal of Magnetism and Magnetic Materials|  
CP- Netherlands|  
VL- vol.125, no.1-2|  
PG- L1-6|  
PY- 1993|  
CO- JMMMDC|  
SN- 0304-8853|  
CD- <US COPYRIGHT CLEARANCE CENTER CODE> 0304-8853/93/\$06.00|  
DT- Journal Paper (JP)|  
LA- English|  
TC- Theoretical (T)|  
RF- 16|  
AB- Using mean field theory the authors have constructed the phase diagram of chromium alloys. At zero temperature they find a first-order phase transition from the incommensurate to the commensurate state with manganese doping. Within a small **window** of manganese concentrations, a **first-order phase transition** from the commensurate to the incommensurate states occurs with decreasing temperature, in agreement with experiments performed over 25 years ago on CrMn alloys.|  
DE- chromium alloys; commensurate-incommensurate transformations; manganese alloys; phase diagrams|

Search Report from Ginger R. DeMille

ID- incommensurate-commensurate transition; mean field theory; phase diagram; zero temperature; first-order phase transition; CrMn alloys|  
CI- CrMn bin - Cr bin - Mn bin (Elements - 2)|  
SF- A|  
CC- A6470R (Commensurate-incommensurate transitions)||

24/4/16 (Item 16 from file: 2)

FN- DIALOG(R)File 2:INSPEC|  
CZ- (c) 2004 Institution of Electrical Engineers. All rts. reserv.|  
AZ- 04160857|  
AZ- <INSPEC> C9207-6115-008|  
TI- U-face: a user interface design system based on Multiview Model|  
AU- Kanba, T.; Hashimoto, O.|  
CS- C&C Syst. Res. Lab., NEC Corp., Kanagawa, Japan|  
AU- <EDITOR> Bullinger, H.-J.|  
SP- IFIP; ACM; Eur. Strategic Programme for Res. Dev. Inf. Technol.; et al|  
CP- Netherlands|  
PG- 684-8|  
PY- 1991|  
CT- Human Aspects in Computing. Design and Use of Interactive Systems and Work with Terminals. Proceedings of the Fourth International Conference on Human-Computer Interaction|  
CL- Stuttgart, Germany|  
CY- 1-6 Sept. 1991|  
PU- Elsevier Amsterdam, Netherlands|  
PG- 2 vol. (xviii+xii+1367)|  
BN- 0 444 88775 X|  
DT- Conference Paper (PA)|  
LA- English|  
TC- Practical (P)|  
RF- 7|  
AB- A novel user interface design methodology called the Multiview Model (MVM) is proposed, and a user interface design system, U-face, developed with this methodology is shown to contribute to improved user interface quality. The MVM focuses on the full variety of user interface aspects and consists of three operational components: design, operational simulation, and verification. U-face is a design system mainly for use with menu-driven application software on generic terminal screens. It provides design views, a simulation view, and verification views. The design views consist of a screen layout view and an operation rule view. The simulation view is used to check each operation, such as runtime, step by step. The verification views include displays of a **screen transition** network, a mode **sequence** diagram and a key-binding graph. Simulation views and verification views are automatically produced from a designed interface. U-face represents an important new step in interface design because it allows designers to verify various aspects of their creations from points of view different than those used in the design process itself. It may be expected to contribute significantly to the development of improved interface quality.|  
DE- program verification; software tools; systems analysis; user interfaces|  
ID- user interface design methodology; Multiview Model; user interface design system; U-face; MVM; operational simulation; verification; menu-driven application software; generic terminal screens; design views; screen layout view; screen transition network; mode sequence diagram; key-binding graph|  
SF- C|  
CC- C6115 (Programming support); C6180 (User interfaces); C6110B (Software engineering techniques)||

Search Report from Ginger R. DeMille

**24/4/17 (Item 17 from file: 2)**

FN- DIALOG(R)File 2:INSPEC|  
CZ- (c) 2004 Institution of Electrical Engineers. All rts. reserv.|  
AZ- 03711955|  
AZ- <INSPEC> B90063799; C90057412|  
TI- Protocol modeling for conformance testing: case study for the ISDN LAPD protocol|  
AU- Sherif, M.H.; Uyar, M.U.|  
CS- AT&T Bell Labs., Holmdel, NJ, USA|  
JN- AT&T Technical Journal|  
CP- USA|  
VL- vol.69, no.1|  
PG- 60-83|  
PY- 1990|  
CO- ATJOEM|  
SN- 8756-2324|  
DT- Journal Paper (JP)|  
LA- English|  
TC- Theoretical (T)|  
RF- 18|  
AB- The authors present a generic approach for modeling a communications protocol with state **transitions** and **window** and timer mechanisms, and for generating conformance test **sequences** automatically. Based on this model, minimum-cost (i.e. minimum run time) conformance test sequences can be generated by using a method based on unique input/output sequences and the Rural Chinese Postman tours. As a case study, this method is applied to the integrated services digital network link-access protocol on the D channel.|  
DE- conformance testing; ISDN; program testing; protocols; telecommunications computing|  
ID- window-rotation mechanism; window-filling mechanism; communications protocol; state transitions; timer mechanisms; conformance test sequences; unique input/output sequences; Rural Chinese Postman tours; integrated services digital network link-access protocol; D channel|  
SF- B C|  
CC- B6150 (Communication switching theory); B6210L (Computer communications); C5620 (Computer networks and techniques); C6150G (Diagnostic, testing, debugging and evaluating systems); C7410F (Communications)||

**24/4/18 (Item 18 from file: 2)**

FN- DIALOG(R)File 2:INSPEC|  
CZ- (c) 2004 Institution of Electrical Engineers. All rts. reserv.|  
AZ- 02426958|  
AZ- <INSPEC> A85042641; B85024506|  
TI- Observation of order and chaos in a nuclear spin-flip laser|  
AU- Brun, E.; Derighetti, B.; Meier, D.; Holzner, R.; Ravani, M.|  
CS- Phys. Inst., Zurich Univ., Switzerland|  
JN- Journal of the Optical Society of America B (Optical Physics)|  
CP- USA|  
VL- vol.2, no.1|  
PG- 156-67|  
PY- 1985|  
CO- JOBPDEI|  
SN- 0740-3224|  
CD- <US COPYRIGHT CLEARANCE CENTER CODE> 0740-3224/85/010156-12\$02.00|  
DT- Journal Paper (JP)|  
LA- English|

Search Report from Ginger R. DeMille

TC- Theoretical (T); Experimental (X)|  
RF- 28|  
AB- Experimental observations and computer simulations of the nonlinear response are discussed for a single-mode, solid-state, nuclear spin-flip, ruby nuclear-magnetic-resonance (NMR) laser. A theoretical model is derived that is based on the classical Bloch equations and that demonstrates one-to-one correspondence to a homogeneously broadened, single-mode ring laser. Experimental evidence is presented for limit cycle behavior, **sequences** of subharmonic bifurcations, **transitions** to chaos, noisy bands, **windows** of regular behavior, intermittency, abrupt **transitions** between different basins of attraction, and hysteresis when a physical system parameter of the NMR laser is modulated at a low frequency. First experimental results are shown for a NMR laser with an external, detuned high-frequency signal below the injection-locking threshold. In this region, the output exhibits transitions from regular to chaotic oscillations and phase-locked spiking somewhat of the nature of what has been theoretically proposed for optical systems.|  
DE- chaos; laser modes; nuclear magnetic resonance; ring lasers; ruby; solid lasers|  
ID- single mode solid state nuclear spin flip ruby NMR laser; homogeneously broadened single mode ring laser; external detuned high frequency signal; order; chaos; nuclear spin-flip laser; computer simulations; nonlinear response; classical Bloch equations; limit cycle behavior; subharmonic bifurcations; transitions to chaos; noisy bands; windows of regular behavior; intermittency; basins of attraction; hysteresis; physical system parameter; injection-locking threshold; chaotic oscillations; phase-locked spiking|  
SF- A B A|  
CC- A4255R (Lasing action in other solids); A4260D (Laser resonators and cavities); A7660 (Nuclear magnetic resonance and relaxation); B4320G (Solid lasers); B4320L (Laser resonators and cavities); A4255B (General theory of lasing action)||

24/4/19 (Item 19 from file: 2)

FN- DIALOG(R)File 2:INSPEC|  
CZ- (c) 2004 Institution of Electrical Engineers. All rts. reserv.|  
AZ- 02307819|  
AZ- <INSPEC> A84090501|  
TI- Towards the statistical mechanics of chaos|  
AU- Takahashi, Y.; Oono, Y.|  
CS- Dept. of Maths., Coll. of Arts & Sci., Univ. of Tokyo, Tokyo, Japan|  
JN- Progress of Theoretical Physics|  
CP- Japan|  
VL- vol.71, no.4|  
PG- 851-4|  
PY- 1984|  
CO- PTPKAVI|  
SN- 0033-068X|  
DT- Journal Paper (JP)|  
LA- English|  
TC- Theoretical (T)|  
RF- 25|  
AB- A statistical mechanical formalism for chaos is proposed. In this formalism, internal energy corresponds to the Lyapounov characteristic number and entropy to the Kolmogorov entropy. The so-called **window** phenomenon is related to the first **order** phase **transition**, and the Feigenbaum critical phenomena are exactly the critical phenomena within this formalism. The inverse temperature is related to the dimension of the invariant set.|

Search Report from Ginger R. DeMille

DE- critical phenomena; random processes; statistical mechanics|  
ID- chaos; statistical mechanical formalism; internal energy; Lyapounov  
characteristic number; entropy; Kolmogorov entropy; window phenomenon;  
first order phase transition; Feigenbaum critical phenomena; inverse  
temperature|  
SF- A|  
CC- A0520 (Statistical mechanics); A0540 (Fluctuation phenomena, random  
processes, and Brownian motion); A0545 (Theory and models of chaotic  
systems); A0570J (Critical point phenomena)||

**24/4/20 (Item 20 from file: 2)**

FN- DIALOG(R)File 2:INSPEC|  
CZ- (c) 2004 Institution of Electrical Engineers. All rts. reserv.|  
AZ- 02010034|  
AZ- <INSPEC> A83032403|  
TI- From optical tristability to chaos|  
AU- Carmichael, H.J.; Savage, C.M.; Walls, D.F.|  
CS- Dept. of Phys., Univ. of Waikato, Hamilton, New Zealand|  
JN- Physical Review Letters|  
CP- USA|  
VL- vol.50, no.3|  
PG- 163-6|  
PY- 1983|  
CO- PRLTAO|  
SN- 0031-9007|  
DT- Journal Paper (JP)|  
LA- English|  
TC- Theoretical (T)|  
RF- 10|  
AB- Numerical evidence is presented for period doubling and chaos at  
attainable laser powers in a model for optical tristability comprising  
two ring-cavity modes coupled via a J=1/2 to J=1/2 **transition**. A  
**sequence** of periodic **windows** found embedded in the chaos for this  
model has also been found in the Lorenz equation. It is suggested that  
it begins an infinite sequence of a new period-doubling type.|  
DE- laser cavity resonators; laser modes; nonlinear optics; ring lasers|  
ID- optical tristability; chaos; period doubling; laser powers; ring-cavity  
modes; periodic windows; Lorenz equation|  
SF- A|  
CC- A4260D (Laser resonators and cavities); A4265 (Nonlinear optics)||

**24/4/21 (Item 21 from file: 2)**

FN- DIALOG(R)File 2:INSPEC|  
CZ- (c) 2004 Institution of Electrical Engineers. All rts. reserv.|  
AZ- 01862749|  
AZ- <INSPEC> C82023587|  
TI- A community hospital unit dose medication system for pharmacy and  
nursing stations|  
AU- Ricks, T.D.|  
CS- Office of Information Systems, Fairfax Hospital Assoc., Springfield,  
VA, USA|  
CP- USA|  
PG- 624-9|  
PY- 1981|  
CT- Proceedings of the Fifth Annual Symposium on Computer Applications in  
Medical Care|  
CL- Washington, DC, USA|  
CY- 1-4 Nov. 1981|  
PU- IEEE New York, NY, USA|

Search Report from Ginger R. DeMille

PG- xxvi+1164|  
DT- Conference Paper (PA)|  
LA- English|  
TC- Applications (A)|  
RF- 1|  
AB- Computer-assisted unit dose medication delivery, administration, and record keeping are becoming the accepted standards in today's hospitals. The Fairfax Hospital in Falls Church, Virginia, is in the process of implementing such a system as part of a hospital-wide medical information system developed by Datacare Inc. of Roanoke, Virginia. Describes the current hospital and systems environment, and the medication computer system that is being installed. Planning efforts by the Nursing, Pharmacy, and Data Processing departments are discussed as well as some of the **transitional** approaches and considerations. Representative **order entry screen** examples are shown.|  
DE- medical administrative data processing|  
ID- community hospital; pharmacy; nursing stations; unit dose medication; record keeping; medical information system|  
SF- C|  
CC- C7140 (Medical administration)||

**24/4/22 (Item 22 from file: 2)**

FN- DIALOG(R)File 2:INSPEC|  
CZ- (c) 2004 Institution of Electrical Engineers. All rts. reserv.|  
AZ- 01781804|  
AZ- <INSPEC> A82004244|  
TI- The spectator electrons approximation in the 3d and 4s spectra of Cr I|  
AU- Connerade, J.P.; Baig, M.A.; Newsom, G.H.|  
CS- Blackett Lab., Imperial Coll., London, UK|  
JN- Proceedings of the Royal Society of London, Series A (Mathematical and Physical Sciences)|  
CP- UK|  
VL- vol.378, no.1775|  
PG- 445-60|  
PY- 1981|  
CO- PRLAAZ|  
SN- 0080-4630|  
DT- Journal Paper (JP)|  
LA- English|  
TC- Theoretical (T)|  
RF- 20|  
AB- The 3d and 4s photoabsorption spectra of Cr I have been observed using synchrotron radiation as the source of background continuum. The resulting spectrum is simple, and this is explained within the spectator electrons approximation. The more intense **transitions** can be arranged in Rydberg **series**. A prominent **series** of transmission **windows** arises by double excitation. A detailed analysis is presented, supported by some ab initio Hartree-Fock calculations and also by comparison with the semi-empirical calculations of Roth (1970) which include mixing between all the (3d+4s)/sup 5/4p configurations.|  
DE- ab initio calculations; chromium; HF calculations; X-ray absorption spectra|  
ID- 3d spectra; semiempirical calculations; spectator electrons approximation; 4s photoabsorption spectra; Cr I; synchrotron radiation; Rydberg series; transmission windows; double excitation; ab initio Hartree-Fock calculations|  
SF- A|  
CC- A3120D (Complete ab initio calculations (exact or nearly exact calculations on small species)); A3220R (X-ray spectra)||

24/4/23 (Item 23 from file: 2)

FN- DIALOG(R)File 2:INSPEC|  
CZ- (c) 2004 Institution of Electrical Engineers. All rts. reserv.|  
AZ- 01403291|  
AZ- <INSPEC> A79082438|  
TI- Adlayer-induced LEED beams near order-disorder transitions|  
AU- Roelofs, L.D.; Park, R.L.; Einstein, T.L.|  
CS- Dept. of Phys. & Astron., Univ. of Maryland, College Park, MD, USA|  
JN- Journal of Vacuum Science and Technology|  
CP- USA|  
VL- vol.16, no.2|  
PG- 478-82|  
PY- 1979|  
CO- JVSTAL|  
SN- 0022-5355|  
CT- Proceedings of the 25th National Symposium of the American Vacuum Society|  
CL- San Francisco, CA, USA|  
CY- 27 Nov.-1 Dec. 1978|  
DT- Conference Paper (PA); Journal Paper (JP)|  
LA- English|  
TC- Theoretical (T)|  
RF- 25|  
AB- The authors present a Monte Carlo study of the adlayer-induced LEED beams in a representative order-disorder transition. Calculations of the widths of fractional order beams indicate that, as seen in recent experimental work on the O-Ni (111) system, these widths rise sharply and suddenly above T<sub>sub c</sub>. Furthermore the slope of this rise provides a sensitive probe of the adatom-adatom interactions. The increase in the width results from the existence of ordered domains above T<sub>sub c</sub>, and has not been previously discussed since prior calculations have concentration on beam intensities. They further derive a functional relation between the window approach used in simulations in order-disorder transitions and the instrument response function approach of the experimentalist, to detail the effect of the LEED apparatus on the profile of the extra beams.|  
DE- adsorbed layers; low energy electron diffraction; Monte Carlo methods; order-disorder transformations|  
ID- Monte Carlo study; ordered domains; window approach; instrument response function approach; adlayer induced LEED beams; order disorder transition; fractional order beam widths; adatom adatom interactions|  
SF- A|  
CC- A6114H (Low-energy electron diffraction (LEED) and reflection high-energy electron diffraction (RHEED)); A6845B (Sorption equilibrium )||

24/4/24 (Item 1 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online  
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01565835 ORDER NO: AAD97-21441

SYNTHESIS, RANDOMIZATION, AND CHARACTERIZATION OF LIQUID CRYSTALLINE COPOLYESTERS CONTAINING SUBSTITUTED PHENYLENE TEREPHTHALATE AND ETHYLENE TEREPHTHALATE UNITS FOR BLENDING STUDIES WITH POLY(ETHYLENE TEREPHTHALATE) (PET) (THERMOTROPIC, IN SITU COMPOSITES)

The main objective of this dissertation was the synthesis and modification of thermotropic liquid crystalline copolymers to be blended

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with isotropic engineering thermoplastics such as PET. There has been a lot of interest in the last several years in the blending of thermotropic LCPs with engineering thermoplastics to form in situ composites. Yet, due to the typically high melt transitions of highly aromatic thermotropic LCPs, several methods have been studied in this dissertation to reduce the melt transitions of LCPs to within the processing window of engineering thermoplastics.

Three series of thermotropic, aromatic copolymers derived from EHQ, PHQ, HQ, EG, and TA were synthesized, and characterized by PLM, DSC, NMR, TGA, and solution viscometry. It was shown that the melt transition was effectively reduced through the copolymerization of the monomers. For melt blending with engineering thermoplastics, such as PET, the transition temperatures for the Series III samples were too high, while some of the Series I and II copolymers with low amounts of PT units had thermal transitions in the range which would make them more favorable for blending.

Several different liquid crystalline copolymers were thermally post-treated successfully to increase their degree of randomness. Both poly(ethoxyphenylene terephthalate-co-ethylene terephthalate)s and poly(phenylphenylene terephthalate-co-ethylene terephthalate)s were thermally randomized. It was found that increased randomness numbers caused decreased melt transition temperatures and crystallization temperatures. The more random sequence distributions also resulted in a decreased crystallinity of the copolymers as observed by reduced enthalpies of fusion and crystallization.

Two different LC copolymers, poly(EPT-co-ET) and poly(PPT-co-ET), were solution blended with PET using a mixture solvent of TFAA/Chloroform. Four different samples of each LC copolymer, with varying degrees of randomness, were used in the blends. The blends were characterized by DSC, polarized light microscopy, and rheological testing. It was observed that the melt viscosity of the blend had a strong dependence on the degree of randomness of the LC copolymer used. The copolymers with high degrees of randomness caused a reduction of the melt viscosity.

24/4/25 (Item 1 from file: 99)

DIALOG(R) File 99:Wilson Appl. Sci & Tech Abs  
(c) 2004 The HW Wilson Co. All rts. reserv.

AN- 1517740|  
AA- BAST96070138|  
ST- Corrected or revised record|  
TI- Adsorption and electronic states of benzene on ordered MgO and Al<sub>2</sub>O<sub>3</sub> thin films |  
AU- Street, S. C|  
AU- Guo, Q Xu, C|  
JN- The Journal of Physical Chemistry|  
SO- v. 100 (Oct. 31 '96) p. 17599-605|  
DT- Feature Article|  
SN- 0022-3654|  
LA- English|  
AB- The adsorption and electronic structure of benzene (C<sub>6</sub>H<sub>6</sub>) on thin film MgO(100)/Mo(100) and highly ordered Al<sub>2</sub>O<sub>3</sub>/Mo(110) substrates have been studied using temperature-programmed desorption (TPD) and high-resolution electron energy loss spectroscopy (HREELS). Three desorption states have been found for both surfaces. The first corresponds to adsorption of the aromatic ring plane parallel to the surface at low coverages ([less than or equal]1 ML). Intermediate coverages (>1 ML) give rise to a desorption at a slightly lower temperature, corresponding to the metastable, upright (end-on) adsorption of benzene on the monolayer-covered surface. Large exposures of benzene yield the multilayer with an anomalous higher

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temperature desorption **sequence** in the TPD. Both surfaces reveal spectroscopic **windows** by HREELS between the phonon modes and optical band gap **transitions** which allow identification of benzene electronic and vibronic **transitions**. This **window** is between 2.5 and 5.5 eV in MgO/Mo(100) and 2.5 and 6.7 eV in Al2O3/Mo(110). Even very low coverages of benzene on these surfaces show the singlet-to-singlet 1E<sub>lu</sub> <-- 1A<sub>1g</sub> transition. Higher coverages show the loss peaks assigned to 3B<sub>1u</sub> <-- 1A<sub>1g</sub>, 1B<sub>2u</sub> <-- 1A<sub>1g</sub>, and 1B<sub>1u</sub> <-- 1A<sub>1g</sub> as well. Vibronic bands with 110 [plus or minus] 2 meV spacing in the loss region of 3.5-5.7 eV are observed. Diminishing vibronic band intensity and loss energy shifts at the lower coverages of benzene as well as TPD results indicate a weak interaction between benzene and Al2O3/Mo(110) or MgO/Mo(100). The influence of either substrate on the electronic transitions of benzene is weak with respect to the interaction of benzene with metal surfaces, e.g. Ag(111), even though TPD results show similar desorption temperatures. Copyright 1996, American Chemical Society.|

DE- Benzene Spectra Crystal surfaces Electron energy loss spectroscopy|

24/4/26 (Item 2 from file: 99)

DIALOG(R) File 99:Wilson Appl. Sci & Tech Abs  
(c) 2004 The HW Wilson Co. All rts. reserv.

AN- 1146679|  
AA- BAST94015235|  
ST- New record|  
TI- Thin-film multilayer interconnect technology for YBa<sub>2</sub>Cu<sub>3</sub>O<sub>7-x</sub> |  
AU- Wellstood, F. C|  
AU- Kingston, J. J Clarke, John|  
JN- Journal of Applied Physics|  
SO- v. 75 (Jan. 15 '94) p. 683-702|  
DT- Feature Article|  
SN- 0021-8979|  
LA- English|  
AB- Multilayer interconnects were produced from YBa<sub>2</sub>Cu<sub>3</sub>O<sub>7-x</sub> (YBCO) using pulsed laser deposition combined with shadow mask patterning, photolithographic pattern definition, acid etching, ion-beam etching, and surface cleaning. Techniques are required for producing thin-film wires, insulating crossovers, and **window** contacts in **order** to construct microelectronic circuits from high- **transition** -temperature superconductors. In this work, various passive high-temperature superconducting components and circuits were constructed, including crossovers, window contacts, multturn coils, and flux transformers. Integrated magnetometers incorporating quantum interference devices, multichip modules with semiconductor die bonded to YBCO interconnect structures, and analog-to-digital converters were demonstrated successfully.|  
DE- Integrated circuits Connections Yttrium barium copper oxide films Pulsed laser deposition Multilayered thin films|

24/4/27 (Item 1 from file: 233)

FN- DIALOG(R) File 233:Internet & Personal Comp. Abs.|  
CZ- (c) 2003 EBSCO Pub. All rts. reserv.|  
TI- Corel's Click & Create: it's all in the game|  
AN- 00447126|  
AA- <Microcomputer Abstracts> 97EM01-007|  
AU- Kozel, Kathy|  
PD- January 1, 1997|  
CO- Corel|

Search Report from Ginger R. DeMille

PN- Click & Create|  
SO- v10 n1 p92-96|  
PG- 5 Page(s)|  
DT- Software Review|  
GR- B|  
PR- 00500|  
HA- IBM PC Compatible; CD-ROM Drive; Microsoft Windows|  
GN- Canada|  
AB- Presents a favorable review of Click & Create 1.0 (\$459), a multimedia authoring tool from Corel Corp. of ON, Canada (613). Requires a 486/33MHz, 8MB RAM, 12MB hard disk space, CD-ROM drive, 24-bit video card, 16-bit sound card, and Windows 3.1. Says it offers sequence and transition media elements, selectable built-in functions, authoring editors, and event editors. However, lots of bugs were experienced, documentation was limited, and technical support was unresponsive. Concludes that this is a powerful program with all the features that multimedia developers need. Includes one product summary and four screen displays. (phi)|  
DE- Multimedia; Application Development; Software Review; Authoring Systems; CD-ROM; Window Software|  
ID- Click & Create; Corel|

**24/4/28 (Item 2 from file: 233)**

FN- DIALOG(R)File 233:Internet & Personal Comp. Abs.|  
CZ- (c) 2003 EBSCO Pub. All rts. reserv.|  
TI- Microsoft Fine Artist|  
AN- 00363124|  
AA- <Microcomputer Abstracts> 94PI10-066|  
AU- Simone, Luisa|  
JN- PC Magazine|  
PD- October 11, 1994|  
CO- Microsoft|  
PN- Microsoft Fine Artist|  
SO- v13 n17 p469-470|  
PG- 2 Page(s)|  
SN- 0888-8507|  
LA- English|  
DT- Software Review|  
GR- B|  
PR- 00080|  
HA- IBM PC Compatible; Microsoft Windows|  
GN- United States|  
AB- Presents a favorable review of Microsoft Fine Artist (\$49.95), an art program for children ages 8 to 18 from Microsoft Corp. (800). The game provides three on-line characters to guide the user in learning to use it. It has a building metaphor which is used to organize activities and each floor of the building has a different activity. The program provides a large variety of special brushes which can entertain children for hours and it incorporates animated stickers which can be moved, flipped, or resized. It also provides sound effects and paintings can be sequenced into screen shows with transition effects. Some of the program is illogical and accessing advanced features requires too many steps and tool changes for the youngest users. Includes one screen display, one illustration. (djd)|  
DE- Drawing; Art; Software Review; Window Software; Children; Creativity; Paint Program|  
ID- Microsoft Fine Artist; Microsoft|

**24/4/29 (Item 3 from file: 233)**

Search Report from Ginger R. DeMille

FN- DIALOG(R)File 233:Internet & Personal Comp. Abs.|  
CZ- (c) 2003 EBSCO Pub. All rts. reserv.|  
TI- Imaginaria|  
AN- 00348467|  
AA- <Microcomputer Abstracts> 94PI05-058|  
AU- Perenson, Melissa J|  
JN- PC Magazine|  
PD- May 17, 1994|  
CO- Claris Clear Choice|  
PN- Imaginaria|  
SO- v13 n9 p416-417|  
PG- 2 Page(s)|  
SN- 0888-8507|  
LA- English|  
DT- Software Review|  
GR- D|  
PR- 00080|  
HA- IBM PC Compatible; Microsoft Windows|  
GN- United States|  
AB- Presents an unfavorable review of Imaginaria (\$49), a screen saver from Claris Clear Choice, Santa Clara, CA (800, 408). The program requires 4MB RAM, 3MB hard disk space, and Windows 3.1. It contains small animated objects, full- screen animations, and transition screens . The animation sequences (there are 15) last one to two minutes, but are ``crude and stiff.'' Most transition effects are ineffective, and the small animated objects (called desktop animations) ``are a limp bunch.'' Includes one screen display (p417). (djd)|  
DE- Utility Program; Video Display; Software Review; Window Software|  
ID- Imaginaria; Claris Clear Choice|

**24/4/30 (Item 4 from file: 233)**

FN- DIALOG(R)File 233:Internet & Personal Comp. Abs.|  
CZ- (c) 2003 EBSCO Pub. All rts. reserv.|  
TI- Add-in whips up presentations in 1-2-3|  
AN- 00282372|  
AA- <Microcomputer Abstracts> 92IW07-221|  
AU- Low, Lafe|  
JN- InfoWorld|  
PD- July 20, 1992|  
CO- PC Publishing|  
PN- Success|  
SO- v14 n29 p16|  
PG- 1 Page(s)|  
SN- 0199-6649|  
LA- English|  
DT- Product Announcement|  
PR- 00200|  
HA- IBM PC; IBM PC Compatible; Lotus 1-2-3|  
GN- United States|  
AB- Reports that PC Publishing of Cambridge, MA (617) is now shipping Success (\$159.95), an add-in for Lotus 1-2-3 allowing users to easily create presentations. Says that slides, overhead transparencies, and other presentations can be created directly from within 1-2-3 worksheets; it features viewers for previewing files, an outliner for arranging a series of screens or slides, and transition effects; and the presentations can be distributed as a disk-based slide show, hand-outs, transparencies, or slides. Notes that a network edition (\$NA) will ship in several weeks. (jb)|  
DE- Presentation Graphics; Spreadsheet; Add-on; Software|  
ID- Success; PC Publishing|

Search Report from Ginger R. DeMille

**24/4/31 (Item 5 from file: 233)**

FN- DIALOG(R)File 233:Internet & Personal Comp. Abs.|  
CZ- (c) 2003 EBSCO Pub. All rts. reserv.|  
TI- Madison Ave. runs through DOS|  
AN- 00279455|  
AA- <Microcomputer Abstracts> 92PU06-010|  
AU- Jacobs, David S; Shelton, Amy|  
JN- Publish!!|  
PD- June 1, 1992|  
CO- Eclipse Technologies|  
PN- Madison Ave.|  
SO- v7 n6 p82|  
PG- 1 Page(s)|  
SN- 0897-6007|  
LA- English|  
DT- Software Review|  
GR- B|  
PR- 00200|  
HA- IBM PC; IBM PC Compatible|  
GN- United States|  
AB- Presents a favorable review of Madison Ave. (\$169.95), a presentation graphics package from Eclipse Technologies of Richardson, TX (800, 214). Runs on the IBM PC and compatibles. Says this package works much like traditional slide presentation software packages. The collection of programs allows you to grab **screen** images from your existing DOS or **Windows** applications, **sequence** them, and then add music, voice narration, **transitions**, and timing controls. Captured screens are automatically inserted as PCX files into Carousel, an easy-to-understand interface for viewing, sequencing, copying, moving, and deleting captured screens or slides. Also features a powerful audio recorder. A special run-time program allows your presentation to play on any PC. Process of sequencing frames and adding music and some simple controls are cumbersome. ''A good basic product.'' Contains one screen display. (vl)|  
DE- Presentation Graphics; Animation; Sound; Software Review|  
ID- Madison Ave.; Eclipse Technologies|

**24/4/32 (Item 1 from file: 256)**

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
(c)2004 Info.Sources Inc. All rts. reserv.

**PRODUCT NAMES: VideoWave Power Edition (028762)**

**TITLE: Canada's video editing secret**

MGI Software's MGI VideoWave, an easy-to-use application for casual video editors, allows inexperienced users to edit existing video clips or newly captured footage to add special effects, text, audio, or animation. If the user adds a video capture card to the PC, tapes can be digitized from a VCR, camcorder, Laserdisk player, or TV, and they can be used to produce a video. The completed product can be saved back to videotape. VideoWave supports almost all video, audio, and graphics file formats and codecs, including Video for Windows (Intel Indeo, Cinepak, Microsoft RLE), QuickTime, MPEG, WAV, JPEG, TIF, PCX, Targa, and Bitmap. With VideoWave, MGI has created a product that is very easy-to-use, and with enough tools for nonprofessional users to create a polished production. Users can choose from 10 professional special effects, including swirl, mosaic, ripple, spherize, and others. VideoWave even allows users to construct special

Search Report from Ginger R. DeMille

effects over multiple frames. They can animate a still image using an effect for astounding results. The user interface is almost completely icon-based and supports drag-and-drop. The StoryLine metaphor provided allows users to visualize an entire production by showing a large icon of each video clip at the top of the **screen**, with an icon for each **transition** between clips in chronological **order**.

?

Search Report from Ginger R. DeMille

? show files  
File 350:Derwent WPIX 1963-2004/UD,UM &UP=200413  
(c) 2004 Thomson Derwent  
? ds

Set	Items	Description
S1	0	PN=US 2002161459
S2	0	PN=US 2020161459
S3	1	PN=US 20020161459
S4	14147	PA=FORD?
S5	4	S4 AND MC=T01-N02A2?
S6	7704	MC=T01-N02A2?
S7	1080	S6 AND MC=W01-A06B5A?
S8	4	S7 AND MC=T06-A06?
S9	4	S8 NOT S5
S10	2651	IC=G05B-011/01
S11	2	S7 AND S10
S12	336	S10 AND IC=G06F
S13	49	S10 AND IC=G06F-003
S14	48	S13 NOT (S5 OR S8:S9 OR S11)
S15	459	S4 AND IC=G06F
S16	69	S15 AND ((INTERFACE? OR SCREEN OR GUI OR DISPLAY) OR (SELECT? OR PICK? OR CHOOS? OR CONSTRUCT? OR BUILD? OR DESIGN?) (SN-) (MODEL? ? OR CAR OR CARS OR AUTOMOBILE))
S17	69	S16 NOT (S3 OR S5 OR S8:S9 OR S11 OR S14)

Search Report from Ginger R. DeMille

t5/4/all

**5/4/1**

DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 2003-864212/200380|  
DX- <RELATED> 2001-488144; 2002-518249|  
XR- <XRPX> N03-689825|  
TI- Computer configuring method for wide area networks, involves creating Script Plug-In associated with commands forwarded from script, and modifying configuration settings in database using Script Plug-In|  
PA- ARROUYE Y (ARRO-I); COMISKEY J (COMI-I); FORD R ( FORD-I) ; GUITTET M (GUIT-I); LI A (LIAA-I); NEBEL C (NEBE-I)|  
AU- <INVENTORS> ARROUYE Y; COMISKEY J; FORD R; GUITTET M; LI A; NEBEL C|  
NC- 001|  
NP- 001|  
PN- US 20030191771 A1 20031009 US 2001863753 A 20010522 200380 B  
<AN> US 2003405771 A 20030401|  
AN- <LOCAL> US 2001863753 A 20010522; US 2003405771 A 20030401|  
AN- <PR> US 2001863753 A 20010522; US 2003405771 A 20030401|  
FD- US 20030191771 A1 G06F-017/00 Cont of application US 2001863753  
Cont of patent US 6578042|  
LA- US 20030191771(24)|  
AB- <PN> US 20030191771 A1|  
AB- <NV> NOVELTY - The method involves obtaining a database, and loading the database with configurations settings. The configuration settings are associated with a network protocol. A Script Plug-In associated with commands forwarded from a script is created. The configuration settings are modified in the database using the Script Plug-In.|  
AB- <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:  
    (a) a system for configuring a computer  
    (b) an apparatus for configuring a computer.  
USE - Used for configuring computers in wide area networks.  
ADVANTAGE - The method enables the computer to recognize the new configuration without restarting the computer or manually adjusting one of the control panels.  
DESCRIPTION OF DRAWING(S) - The drawing shows a method of processing scripts.  
pp; 24 DwgNo 3/11|  
DE- <TITLE TERMS> COMPUTER; METHOD; WIDE; AREA; NETWORK; SCRIPT; PLUG; ASSOCIATE; COMMAND; FORWARDING; SCRIPT; MODIFIED; CONFIGURATION; SET; DATABASE; SCRIPT; PLUG|  
DC- T01; W01|  
IC- <MAIN> G06F-017/00|  
IC- <ADDITIONAL> G06F-015/177|  
MC- <EPI> T01-F05B2; T01-N02A2B ; W01-A06E|  
FS- EPI||

**5/4/2**

DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 2002-558179/200259|  
XR- <XRPX> N02-441831|  
TI- Repertoire teaching system has sequential composite module with routines teaching word order and sentence sense|

Search Report from Ginger R. DeMille

PA- HEADSPROUT INC (HEAD-N); **FORD V** (FORD-I) ; GILBERT M R (GILB-I); JOHNSON K R (JOHN-I); LAYNG M P (LAYN-I); LAYNG T V (LAYN-I); STIKELEATHER G (STIK-I); TWYMAN J S (TWYM-II)

AU- <INVENTORS> FORD V; GILBERT M R; JOHNSON K R; LAYNG M P; LAYNG T V; STIKELEATHER G; TWYMAN J S|

NC- 101|

NP- 004|

PN- WO 200261708 A1 20020808 WO 2002US1305 A 20020116 200259 B1

PN- US 20020143546 A1 20021003 US 2001775352 A 20010131 200267

PN- US 6523007 B2 20030218 US 2001775352 A 20010131 200317

PN- EP 1364353 A1 20031126 EP 2002701996 A 20020116 200380  
<AN> WO 2002US1305 A 20020116|

AN- <LOCAL> WO 2002US1305 A 20020116; US 2001775352 A 20010131; US 2001775352 A 20010131; EP 2002701996 A 20020116; WO 2002US1305 A 20020116|

AN- <PR> US 2001775352 A 20010131|

FD- WO 200261708 A1 G09B-005/00  
<DS> (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW  
<DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

FD- EP 1364353 A1 G09B-005/00 Based on patent WO 200261708  
<DS> (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR|

LA- WO 200261708 (E<PG> 80); EP 1364353(E)|

DS- <NATIONAL> AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW|

DS- <REGIONAL> AL; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LT; LU; LV; MC; MK; NL; PT; RO; SE; SI; TR; EA; GH; GM; KE; LS; MW; MZ; OA; SD; SL; SZ; TZ; UG; ZM; ZW|

AB- <PN> WO 200261708 A1|

AB- <NV> NOVELTY - System comprises an establishing module with a routine teaching identification of a component to a user and discriminating it from others, an adduction module combining previously learned modules into new component sets, a fluency module providing the user with practice exercises and a composite module teaching component identification and discrimination. The repertoire is reading, mathematics or reading and the modules are part of an episode sequence. The modules are sent to the user via the Internet. A potentiation module teaches the user to speak and identify sounds, a motivation module rewards the user and a sequential composite module teaches word order and sentence sense.|

AB- <BASIC> DETAILED DESCRIPTION - A correction module prompts the user, a celeration module sets subsequent exercise levels and the adduction module prompts to identify components and elements. There are INDEPENDENT CLAIMS for:  
(1) A computer program for repertoire teaching  
(2) A method of teaching a repertoire to a user at an Internet terminal  
USE - System is for teaching repertoires based on psychomotor, simple and complex cognitive learning such as reading to children, youths and adults.  
DESCRIPTION OF DRAWING(S) - The figure shows a block diagram of a repertoire teaching system.  
pp; 80 DwgNo 1/34|

DE- <TITLE TERMS> REPERTOIRE; TEACH; SYSTEM; SEQUENCE; COMPOSITE; MODULE; ROUTINE; TEACH; WORD; ORDER; SENTENCE; SENSE|

Search Report from Ginger R. DeMille

DC- P85; P86; T01; W04|  
IC- <MAIN> G09B-005/00; G09B-005/06; G10L-021/00|  
IC- <ADDITIONAL> G09B-007/00; G09B-007/02; G09B-017/00|  
MC- <EPI> T01-J30A; T01-N01D; **T01-N02A2**; T01-S03; W04-W05A|  
FS- EPI; EngPI||

5/4/3

DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 2002-443201/200247|  
DX- <RELATED> 2002-194916; 2003-267072; 2003-329122; 2003-662726;  
2003-670481|  
XR- <XRPX> N02-349140|  
TI- Financial transaction monitoring system in casino, determines player's financial loss based on contents of financial information data file of player, stored in financial transaction host|  
PA- EISENREICH T A (EISE-I); FORD B W ( FORD-I) ; LEWIS L C (LEWI-I);  
ROWE R (ROWE-I); IGT (IGTI-N)|  
AU- <INVENTORS> EISENREICH T A; FORD B W; LEWIS L C; ROWE R|  
NC- 100|  
NP- 002|  
PN- US 20020039921 A1 20020404 US 2000497788 A 20000203 200247 B  
<AN> US 2001921716 A 20010803  
<AN> US 2001966706 A 20010927|  
PN- WO 200314870 A2 20030220 WO 2002US24426 A 20020731 200315|  
AN- <LOCAL> US 2000497788 A 20000203; US 2001921716 A 20010803; US  
2001966706 A 20010927; WO 2002US24426 A 20020731|  
AN- <PR> US 2001921716 A 20010803; US 2000497788 A 20000203; US 2001966706  
A 20010927|  
FD- US 20020039921 A1 A63F-009/24 CIP of application US 2000497788  
Cont of application US 2001921716  
FD- WO 200314870 A2 G06F-000/00  
<DS> (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG  
KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT  
RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW  
<DS> (Regional): AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GH GM GR IE  
IT KE LS LU MC MW MZ NL OA PT SD SE SK SL SZ TR TZ UG ZM ZW|  
LA- US 20020039921(21); WO 200314870(E)|  
DS- <NATIONAL> AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ  
DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU  
SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW|  
DS- <REGIONAL> AT; BE; BG; CH; CY; CZ; DE; DK; EA; EE; ES; FI; FR; GB; GH;  
GM; GR; IE; IT; KE; LS; LU; MC; MW; MZ; NL; OA; PT; SD; SE; SK; SL; SZ;  
TR; TZ; UG; ZM; ZW|  
AB- <PN> US 20020039921 A1|  
AB- <NV> NOVELTY - A financial transaction host in communication with each of several gaming devices (102) stores a data file corresponding to a player along with player identification. The file contains details of amounts deposited by player, using which player's financial loss is assessed.|  
AB- <BASIC> DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for player financial activities monitoring method.  
USE - In gaming environments like casino.  
ADVANTAGE - The player loss information can be used by a player to self-regulate their activities or by a casino to enforce play regulation.

Search Report from Ginger R. DeMille

DESCRIPTION OF DRAWING(S) - The figure shows a financial monitoring system.

Gaming device (102)  
pp; 21 DwgNo 2/31

DE- <TITLE TERMS> FINANCIAL; TRANSACTION; MONITOR; SYSTEM; CASINO;  
DETERMINE; PLAY; FINANCIAL; LOSS; BASED; CONTENT; FINANCIAL;  
INFORMATION; DATA; FILE; PLAY; STORAGE; FINANCIAL; TRANSACTION; HOST|  
DC- P36; T01; T05; W04|  
IC- <MAIN> A63F-009/24; G06F-000/00|  
MC- <EPI> T01-J30B; T01-N01A; **T01-N02A2**; T01-N02B2; T05-H05E; W04-X02G|  
FS- EPI; EngPI||

5/4/4

DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 2002-382893/200241|  
XR- <XRPX> N02-299775|  
TI- Counteracting credentials copying e.g. for authenticated communications  
between and among digital devices, shared unpredictable secret is  
generated and stored in client and the server|  
PA- VERISIGN INC (VERI-N); **FORD** W (**FORD-I**) |  
AU- <INVENTORS> FORD W|  
NC- 094|  
NP- 003|  
PN- WO 200217555 A2 20020228 WO 2001US25927 A 20010816 200241 B|  
PN- US 20020062452 A1 20020523 US 2000226429 P 20000818 200241  
<AN> US 2001921265 A 20010801  
PN- AU 200185083 A 20020304 AU 200185083 A 20010816 200247|  
AN- <LOCAL> WO 2001US25927 A 20010816; US 2000226429 P 20000818; US  
2001921265 A 20010801; AU 200185083 A 20010816|  
AN- <PR> US 2001921265 A 20010801; US 2000226429 P 20000818|  
FD- WO 200217555 A2 H04L-009/08  
<DS> (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU  
CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE  
SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
<DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS  
LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW  
FD- US 20020062452 A1 G06F-012/14 Provisional application US 2000226429  
FD- AU 200185083 A H04L-009/08 Based on patent WO 200217555|  
LA- WO 200217555(E<PG> 23)|  
DS- <NATIONAL> AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE  
DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI  
SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW|  
DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE;  
IT; KE; LS; LU; MC; MW; MZ; NL; OA; PT; SD; SE; SL; SZ; TR; TZ; UG; ZW|  
AB- <PN> WO 200217555 A2|  
AB- <NV> NOVELTY - A shared unpredictable secret is generated. The shared  
unpredictable secret is stored in the client and in the server. The  
client proves possession of a correct shared unpredictable secret to  
the server. The shared unpredictable secret is replaced by a new shared  
unpredictable secret each time the client is validated by the server.|  
AB- <BASIC> DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for  
system for enabling a server to validate a client, and a computer  
readable medium  
USE - For authenticated communications between and among digital  
devices such as computers

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ADVANTAGE - Provides low cost, low overhead of detecting when user account is being employed for more than one client device over period of time

DESCRIPTION OF DRAWING(S) - The figure shows a flow diagram of a preferred embodiment of the log in phase of the invention.

pp; 23 DwgNo 3/5|

DE- <TITLE TERMS> COUNTERING; COPY; AUTHENTICITY; COMMUNICATE; DIGITAL;

DEVICE; SHARE; UNPREDICTABLE; SECRET; GENERATE; STORAGE; CLIENT; SERVE|

DC- T01; W01|

IC- <MAIN> G06F-012/14; H04L-009/08|

MC- <EPI> T01-N02A2C ; T01-N02B1B; T01-S03; W01-A05B|

FS- EPI||

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t9/4/all

**9/4/1**

DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 2003-382345/200336|  
XR- <XRPX> N03-305459|  
TI- Control system for an agricultural operation for environmental control  
has control computer that manages sensor data and affects the state of  
the hardware devices|  
PA- OCCIDENTAL FOREST FARMS LLP (OCCI )|  
AU- <INVENTORS> DOLGOFF A; LAREAU D|  
NC- 101|  
NP- 001|  
PN- WO 200338531 A1 20030508 WO 2002US34983 A 20021031 200336 B|  
AN- <LOCAL> WO 2002US34983 A 20021031|  
AN- <PR> US 2001336276 P 20011031|  
FD- WO 200338531 A1 G05B-011/01  
<DS> (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG  
KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT  
RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
<DS> (Regional): AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GH GM GR IE  
IT KE LS LU MC MW MZ NL OA PT SD SE SK SL SZ TR TZ UG ZM ZW|  
LA- WO 200338531(E<PG> 90)|  
DS- <NATIONAL> AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ  
DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU  
SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW|  
DS- <REGIONAL> AT; BE; BG; CH; CY; CZ; DE; DK; EA; EE; ES; FI; FR; GB; GH;  
GM; GR; IE; IT; KE; LS; LU; MC; MW; MZ; NL; OA; PT; SD; SE; SK; SL; SZ;  
TR; TZ; UG; ZM; ZW|  
AB- <PN> WO 200338531 A1|  
AB- <NV> NOVELTY - The system includes control-related elements, including  
one or more sensors that may sense one or more environmental  
conditions, and one or more devices that may effect the environmental  
conditions. Optionally one or more variables and the control-related  
elements are collectively referred to as linkable entities. A control  
computer manages sensor data and affects the state of the hardware  
devices. Machine executable programs of instructions include a control  
process that provides for abstract linkages and relationships to be  
implemented among the linkable entities.|  
AB- <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for  
the following:  
    (a) a method for controlling an agricultural operation;  
    (b) an article of manufacture embodying a program of instruction  
executable by a machine.  
    USE - For environmental control system.  
    ADVANTAGE - Provides hardware and software package that controls  
environmental and other conditions such as those in greenhouses.  
    DESCRIPTION OF DRAWING(S) - The figure shows a GUI that shows a  
sensors dialog box.  
    pp; 90 DwgNo 10/18|  
DE- <TITLE TERMS> CONTROL; SYSTEM; AGRICULTURE; OPERATE; ENVIRONMENT;  
CONTROL; COMPUTER; MANAGE; SENSE; DATA; AFFECT; STATE;  
HARDWARE; DEVICE|  
DC- T01; T06; W01; W05|  
IC- <MAIN> G05B-011/01|  
MC- <EPI> T01-J07; T01-N02A2A ; T01-S03; T06-A06A ; W01-A06B5A ;

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W01-A06E; W05-D06E; W05-D06G1; W05-D06R; W05-D08C|  
FS- EPI||

9/4/2

DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 2003-220133/200321|  
DX- <RELATED> 2002-413956; 2003-028795; 2003-057491; 2003-128204;  
2003-128205; 2003-128697; 2003-209238; 2003-380354|  
XR- <XRPX> N03-175560|  
TI- Automatically taking corrective measures within process plant comprises receiving data pertaining to status of device, automatically generating order in response to detected problem with device, and communicating order|  
PA- ERYUREK E (ERYU-I); HARRIS S (HARR-I); HOKENESS S N (HOKE-I); MARSCHALL L (MARS-I)|  
AU- <INVENTORS> ERYUREK E; HARRIS S; HOKENESS S N; MARSCHALL L|  
NC- 001|  
NP- 001|  
PN- US 20020169514 A1 20021114 US 2001273164 P 20010301 200321 B  
<AN> US 200286159 A 20020228|  
AN- <LOCAL> US 2001273164 P 20010301; US 200286159 A 20020228|  
AN- <PR> US 2001273164 P 20010301; US 200286159 A 20020228|  
FD- US 20020169514 A1 G06F-019/00 Provisional application US 2001273164|  
LA- US 20020169514(51)|  
AB- <PN> US 20020169514 A1|  
AB- <NV> NOVELTY - Corrective measures within a process plant are automatically taken by receiving data pertaining to the status of a device; automatically generating an order in response to a detected problem with the device based on the data of the status of the device, where the order relates to taking corrective measure(s) to solve the problem; and communicating the order.|  
AB- <BASIC> DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for a system to be used in a process control environment for automatically taking corrective measures, which comprises a computer readable memory; a first routine stored on the computer readable memory and adapted to be executed on a processor to receive data pertaining to the status of a device; a second routine stored on the computer readable memory and adapted to be executed on a processor to automatically generate an order in response to the detected problem with the device; and a third routine stored on the computer readable memory and adapted to be executed on a processor to communicate the order.  
USE - Used for automatically taking corrective measures within a process plant.  
ADVANTAGE - The process aids in asset utilization and optimization in a process plant.  
DESCRIPTION OF DRAWING(S) - The figure depicts a display that may be provided by a graphical user interface to enable a user to quickly investigate information within a plant.  
pp; 51 DwgNo 20/33|  
AB- <TF> TECHNOLOGY FOCUS - COMPUTING AND CONTROL - Preferred Process: Receiving data comprises receiving diagnostic information pertaining to the device, receiving a maintenance request to service the device, receiving a notification of a current problem with the device, receiving a notification of a predicted future problem with the device, or receiving a use index representative of the status of the device. A maintenance system receives the use index, and automatically generates an order by automatically generating a work order based on the use

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index by determining the corrective measures to solve the problem. The process further comprises displaying instructions for achieving a desired use index for the device, including displaying instructions representative of the corrective measures to solve the problem. It further comprises determining the status of the device based on at least one of process control data and maintenance data pertaining to the device. Communicating the order comprises communicating the work order to at least one maintenance personnel. Generating an order comprises generating an order for a part related to solving the problem with the device, and communicating the order comprises communicating the order for the part to a supplier of the part. It may comprise generating an order for a replacement device. The order may be communicated via the Internet, via a telephone communication link, or via a wireless communication link. Generating an order comprises scheduling an order to be fulfilled prior to failure of the device. The process further comprises tracking the status of the order by receiving data pertaining to a report regarding the order, and receiving data pertaining to the date of the report. Receiving data comprises receiving data pertaining to the status of a two-wire device, a three-wire device, a four-wire device, a wireless device, a device having a processor, a variable speed driver, a controller, a multiplexer, rotating equipment, an actuator, power generation equipment, power distribution equipment, a transmitter, a sensor, a control system, a transceiver, a valve, a positioner, a switch, electrical equipment, a server, a hand held device, a pump, an I/O system, a smart field device, a non-smart field device, a HART protocol device, a Fieldbus protocol device, a PROFIBUS protocol device, a WORLDFIP protocol device, a Device-Net protocol device, an AS-Interface protocol device, a CAN (sic) protocol device, a TCP/IP (sic) protocol device, an Ethernet device, an Internet-based device, and/or a network communication device.|

DE- <TITLE TERMS> AUTOMATIC; CORRECT; MEASURE; PROCESS; PLANT; COMPRISE; RECEIVE; DATA; PERTAIN; STATUS; DEVICE; AUTOMATIC; GENERATE; ORDER; RESPOND; DETECT; PROBLEM; DEVICE; COMMUNICATE; ORDER|  
DC- T01; T06; W01; W05|  
IC- <MAIN> G06F-019/001|  
MC- <EPI> T01-J07A; T01-J07B; T01-J12; T01-N01D; T01-N02A1; **T01-N02A2A** ;  
T01-S03; T06-A05; **T06-A06A** ; T06-A07A; **W01-A06B5A** ; W01-A06F1A;  
W01-A06F2C; W05-D07B; W05-D08E|  
FS- EPI||

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DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 2003-198874/200319|  
XR- <XRPX> N03-158093|  
TI- Product selection software system transfers screen signal corresponding to earliest screen in screen sequence, to user system, if present screen and any one previous screen do not have consistent input data|  
PA- BUGARIN J R (BUGA-I); MACKIN J F (MACK-I); MICRO MOTION INC (MICR-N)|  
AU- <INVENTORS> BUGARIN J R; MACKIN J F|  
NC- 032|  
NP- 002|  
PN- US 20020161459 A1 20021031 US 2001845149 A 20010430 200319 B|  
PN- WO 200288917 A2 20021107 WO 2002US12240 A 20020418 200319|  
AN- <LOCAL> US 2001845149 A 20010430; WO 2002US12240 A 20020418|  
AN- <PR> US 2001845149 A 20010430|  
FD- WO 200288917 A2 G06F-003/00

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<DS> (National): AU BR CA CN ID IN JP KR MX PL RU SG  
<DS> (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
TR|  
LA- US 20020161459(22); WO 200288917(E)|  
DS- <NATIONAL> AU BR CA CN ID IN JP KR MX PL RU SG|  
DS- <REGIONAL> AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC;  
NL; PT; SE; TR|  
AB- <PN> US 20020161459 A1|  
AB- <NV> NOVELTY - A screen control software (107) processes user screen  
selections from user input signals and transfers a screen signal  
corresponding to a selected screen, if all the previous screens prior  
to the selected screen have consistent data. A screen signal  
corresponding to an earliest screen in the sequence, is transferred to  
user system (110), if the present and previous screen do not have  
consistent input data.|  
AB- <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for  
the following:  
    (1) Server system; and  
    (2) Server system operation method.  
USE - For directing selection of products e.g. mass flowmeter,  
densitometers, over communication network.  
ADVANTAGE - Enables users to move from a desired screen to another  
to build set of consistent user data, without the need for navigating  
through a rigid sequence of screens, hence the user can build the  
product specification one simple step at a time and avoid a lengthy and  
intimidating one page checklist.  
DESCRIPTION OF DRAWING(S) - The figure shows the product selection  
software system.  
    Screen control software (107)  
    User system (110)  
    pp; 22 DwgNo 1/13|  
DE- <TITLE TERMS> PRODUCT; SELECT; SOFTWARE; SYSTEM; TRANSFER; SCREEN;  
SIGNAL; CORRESPOND; SCREEN; SCREEN; SEQUENCE; USER; SYSTEM; PRESENT;  
SCREEN; ONE; SCREEN; CONSISTENT; INPUT; DATA|  
DC- T01; T06; W01|  
IC- <MAIN> G05B-011/01; G06F-003/001|  
MC- <EPI> T01-N02A2 ; T06-A06A ; W01-A06B5A |  
FS- EPI||

9/4/4

DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 2002-443266/200247|  
XR- <XRPX> N02-349201|  
TI- Wireless communication device operation control method for business and  
home applications, involves generating receive signal eliminating its  
DC saturation and controlling its power level|  
PA- INTERSIL AMERICAS INC (INTE-N); BALDWIN K R (BALD-I); WEBSTER M A  
(WEBS-I)|  
AU- <INVENTORS> BALDWIN K R; WEBSTER M A|  
NC- 099|  
NP- 006|  
PN- US 20020042256 A1 20020411 US 2000677975 A 20001002 200247 B  
    <AN> US 2001259731 P 20010104  
    <AN> US 2001918409 A 20010730|  
PN- WO 200254606 A2 20020711 WO 2001US50268 A 20011221 200255  
PN- TW 529274 A 20030421 TW 2001130645 A 20011211 200373  
PN- TW 535367 A 20030601 TW 2001124159 A 20010928 200374

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PN- KR 2003065590 A 20030806 KR 2003709059 A 20030704 200402  
PN- DE 10197148 T 20031204 DE 1097148 A 20011221 200402  
<AN> WO 2001US50268 A 20011221|  
AN- <LOCAL> US 2000677975 A 20001002; US 2001259731 P 20010104; US  
2001918409 A 20010730; WO 2001US50268 A 20011221; TW 2001130645 A  
20011211; TW 2001124159 A 20010928; KR 2003709059 A 20030704; DE  
1097148 A 20011221; WO 2001US50268 A 20011221|  
AN- <PR> US 2001259731 P 20010104; US 2000677975 A 20001002; US 2001918409  
A 20010730|  
FD- US 20020042256 A1 H04B-001/06 CIP of application US 2000677975  
Provisional application US 2001259731  
FD- WO 200254606 A2 H04B-001/00  
<DS> (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG  
KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO  
RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
<DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS  
LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW  
FD- DE 10197148 T H04B-001/00 Based on patent WO 200254606|  
LA- US 20020042256(36); WO 200254606(E)|  
DS- <NATIONAL> AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ  
DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD.  
SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW|  
DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE;  
IT; KE; LS; LU; MC; MW; MZ; NL; OA; PT; SD; SE; SL; SZ; TR; TZ; UG; ZM;  
ZW|  
AB- <PN> US 20020042256 A1|  
AB- <NV> NOVELTY - The noise energy in a wireless medium is processed to  
generate a receive signal, that is monitored through a measurement  
window. The DC saturation of the window is detected, and eliminated by  
adding opposite polarity DC. A gain feedback control loop is held at  
constant gain level after detecting DC saturation. A DC feedback  
control loop searches a stable DC value for the receive signal.|  
AB- <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for  
the following:  
    (a) Wireless communication device operating method;  
    (b) Wireless transceiver device operating method  
    USE - For controlling operation of wireless communication devices  
such as wireless transceivers for use with WLANs for business and home  
applications, network applications, multimedia and DVD applications.  
    ADVANTAGE - Provides a zero intermediate frequency (ZIF)  
architecture that eliminates IF logic and its circuitry, thus enabling  
a simpler configuration. Hence, reduces number of components,  
associated cost and power consumption.  
    DESCRIPTION OF DRAWING(S) - The figure shows a simplified schematic  
and block diagram of wireless transceiver.  
    pp; 36 DwgNo 2/11|  
AB- <TF> TECHNOLOGY FOCUS - INDUSTRIAL STANDARDS - The wireless  
communication device is configured to operate according to IEEE802.11v  
specifications.|  
DE- <TITLE TERMS> WIRELESS; COMMUNICATE; DEVICE; OPERATE; CONTROL; METHOD;  
BUSINESS; HOME; APPLY; GENERATE; RECEIVE; SIGNAL; ELIMINATE; DC;  
SATURATE; CONTROL; POWER; LEVEL|  
DC- T01; T06; W01|  
IC- <MAIN> H04B-001/00; H04B-001/06; H04B-001/30; H04L-025/00|  
IC- <ADDITIONAL> H04B-007/00; H04L-012/00|  
MC- <EPI> T01-C03A; T01-N02A2 ; T01-N02B2; T06-A06A2 ; W01-A06B5A ;  
W01-A06C4|  
FS- EPI||  
?

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? t11/4/all

**11/4/1**

DIALOG(R) File 350:Derwent WPIX  
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IM- \*Image available\*  
AA- 2003-382345/200336|  
XR- <XRPX> N03-305459|  
TI- Control system for an agricultural operation for environmental control has control computer that manages sensor data and affects the state of the hardware devices|  
PA- OCCIDENTAL FOREST FARMS LLP (OCCI )|  
AU- <INVENTORS> DOLGOFF A; LAREAU D|  
NC- 101|  
NP- 001|  
PN- WO 200338531 A1 20030508 WO 2002US34983 A 20021031 200336 B|  
AN- <LOCAL> WO 2002US34983 A 20021031|  
AN- <PR> US 2001336276 P 20011031|  
FD- WO 200338531 A1 G05B-011/01  
<DS> (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
<DS> (Regional): AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SK SL SZ TR TZ UG ZM ZW|  
LA- WO 200338531(E<PG> 90)|  
DS- <NATIONAL> AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW|  
DS- <REGIONAL> AT; BE; BG; CH; CY; CZ; DE; DK; EA; EE; ES; FI; FR; GB; GH; GM; GR; IE; IT; KE; LS; LU; MC; MW; MZ; NL; OA; PT; SD; SE; SK; SL; SZ; TR; TZ; UG; ZM; ZW|  
AB- <PN> WO 200338531 A1|  
AB- <NV> NOVELTY - The system includes control-related elements, including one or more sensors that may sense one or more environmental conditions, and one or more devices that may effect the environmental conditions. Optionally one or more variables and the control-related elements are collectively referred to as linkable entities. A control computer manages sensor data and affects the state of the hardware devices. Machine executable programs of instructions include a control process that provides for abstract linkages and relationships to be implemented among the linkable entities.|  
AB- <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:  
    (a) a method for controlling an agricultural operation;  
    (b) an article of manufacture embodying a program of instruction executable by a machine.  
        USE - For environmental control system.  
        ADVANTAGE - Provides hardware and software package that controls environmental and other conditions such as those in greenhouses.  
        DESCRIPTION OF DRAWING(S) - The figure shows a GUI that shows a sensors dialog box.  
        pp; 90 DwgNo 10/18|  
DE- <TITLE TERMS> CONTROL; SYSTEM; AGRICULTURE; OPERATE; ENVIRONMENT; CONTROL; COMPUTER; MANAGE; SENSE; DATA; AFFECT; STATE; HARDWARE; DEVICE|  
DC- T01; T06; W01; W05|  
IC- <MAIN> G05B-011/01 |  
MC- <EPI> T01-J07; T01-N02A2A ; T01-S03; T06-A06A; W01-A06B5A ; W01-A06E;

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W05-D06E; W05-D06G1; W05-D06R; W05-D08C!  
FS- EPI||

**11/4/2**

DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 2003-198874/200319|  
XR- <XRPX> N03-158093|  
TI- Product selection software system transfers screen signal corresponding to earliest screen in screen sequence, to user system, if present screen and any one previous screen do not have consistent input data|  
PA- BUGARIN J R (BUGA-I); MACKIN J F (MACK-I); MICRO MOTION INC (MICR-N)|  
AU- <INVENTORS> BUGARIN J R; MACKIN J F|  
NC- 032|  
NP- 002|  
PN- US 20020161459 A1 20021031 US 2001845149 A 20010430 200319 B|  
PN- WO 200288917 A2 20021107 WO 2002US12240 A 20020418 200319|  
AN- <LOCAL> US 2001845149 A 20010430; WO 2002US12240 A 20020418|  
AN- <PR> US 2001845149 A 20010430|  
FD- WO 200288917 A2 G06F-003/00  
    <DS> (National): AU BR CA CN ID IN JP KR MX PL RU SG  
    <DS> (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
    TR|  
LA- US 20020161459(22); WO 200288917(E)|  
DS- <NATIONAL> AU BR CA CN ID IN JP KR MX PL RU SG|  
DS- <REGIONAL> AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC;  
    NL; PT; SE; TR|  
AB- <PN> US 20020161459 A1|  
AB- <NV> NOVELTY - A screen control software (107) processes user screen selections from user input signals and transfers a screen signal corresponding to a selected screen, if all the previous screens prior to the selected screen have consistent data. A screen signal corresponding to an earliest screen in the sequence, is transferred to user system (110), if the present and previous screen do not have consistent input data.|  
AB- <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:  
    (1) Server system; and  
    (2) Server system operation method.  
    USE - For directing selection of products e.g. mass flowmeter, densitometers, over communication network.  
    ADVANTAGE - Enables users to move from a desired screen to another to build set of consistent user data, without the need for navigating through a rigid sequence of screens, hence the user can build the product specification one simple step at a time and avoid a lengthy and intimidating one page checklist.  
    DESCRIPTION OF DRAWING(S) - The figure shows the product selection software system.  
        Screen control software (107)  
        User system (110)  
        pp; 22 DwgNo 1/13|  
DE- <TITLE TERMS> PRODUCT; SELECT; SOFTWARE; SYSTEM; TRANSFER; SCREEN;  
    SIGNAL; CORRESPOND; SCREEN; SCREEN; SEQUENCE; USER; SYSTEM; PRESENT;  
    SCREEN; ONE; SCREEN; CONSISTENT; INPUT; DATA|  
DC- T01; T06; W01|  
IC- <MAIN> G05B-011/01 ; G06F-003/00|  
MC- <EPI> T01-N02A2 ; T06-A06A; W01-A06B5A |  
FS- EPI||

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? ds

Set	Items	Description
S1	0	PN=US 2002161459
S2	0	PN=US 2020161459
S3	1	PN=US 20020161459
S4	14147	PA=FORD?
S5	4	S4 AND MC=T01-N02A2?
S6	7704	MC=T01-N02A2?
S7	1080	S6 AND MC=W01-A06B5A?
S8	4	S7 AND MC=T06-A06?
S9	4	S8 NOT S5
S10	2651	IC=G05B-011/01
S11	2	S7 AND S10
? s s10 and ic=g06f		
	2651	S10
	557966	IC=G06F
	S12	336 S10 AND IC=G06F
? s s10 and ic=g06f-003		
	2651	S10
	101672	IC=G06F-003
	S13	49 S10 AND IC=G06F-003
? s s13 not (s5 or s8:s9 or s11)		
	49	S13
	4	S5
	4	S8:S9
	2	S11
	S14	48 S13 NOT (S5 OR S8:S9 OR S11)
? t14/4/all		

**14/4/1**

DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 2003-755405/200371|  
XR- <XRPX> N03-605246|  
TI- Thermal power plant operating apparatus transfers operation request  
from personal computer through wireless transceivers and network, for  
operating plant equipment|  
PA- HITACHI LTD (HITA ); NAGATSUKA H (NAGA-I); SUZUKI J (SUZU-I)|  
AU- <INVENTORS> NAGATSUKA H; SUZUKI J|  
NC- 003|  
NP- 003|  
PN- US 20030139820 A1 20030724 US 2002247649 A 20020920 200371 B|  
PN- JP 2003216231 A 20030731 JP 20029754 A 20020118 200371|  
PN- CN 1432925 A 20030730 CN 2002142528 A 20020920 200371|  
AN- <LOCAL> US 2002247649 A 20020920; JP 20029754 A 20020118; CN 2002142528  
A 20020920|  
AN- <PR> JP 20029754 A 20020118|  
LA- US 20030139820(11); JP 2003216231(6)|  
AB- <PN> US 20030139820 A1|  
AB- <NV> NOVELTY - The apparatus has several wireless local area network  
(LAN) transceivers (36) provided at appropriate point around the plant  
equipment (31) in the plant worksite, for performing wireless  
communication with a personal computer (30). The plant equipment is  
operated, by transferring an operation request from the personal  
computer through the transceivers and a network (35).|  
AB- <BASIC> DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included  
for thermal power plant operating method.  
USE - For operating thermal power plant.

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ADVANTAGE - The plant equipment is shutdown immediately at appropriate time during emergency operation, without need of communicating with the central control room, thereby safety and operability of CRT operation are improved. Misoperation, misdirection is avoided, thereby ensuring safety of the plant equipment.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the thermal power plant operating apparatus.

personal computer (30)  
plant equipment (31)  
network (35)  
wireless LAN transceivers (36)  
pp; 11 DwgNo 1/7|

AB- <TF> TECHNOLOGY FOCUS - INDUSTRIAL STANDARDS - The wireless local area network (LAN) transceivers operate according to IEEE802.11 standard.|

DE- <TITLE TERMS> THERMAL; POWER; PLANT; OPERATE; APPARATUS; TRANSFER; OPERATE; REQUEST; PERSON; COMPUTER; THROUGH; WIRELESS; TRANSCEIVER; NETWORK; OPERATE; PLANT; EQUIPMENT|

DC- T06; W01|

IC- <MAIN> G05B-015/02; G05B-023/02; G06F-013/00|

IC- <ADDITIONAL> G05B-011/01 ; G05B-015/00; G05B-019/18; G05B-019/418; G06F-003/14 ; H04Q-009/00|

MC- <EPI> T06-A06A; T06-A07A; W01-A06B5A; W01-A06C4; W01-A06E|

FS- EPI||

**14/4/2**

DIALOG(R) File 350:Derwent WPIX

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IM- \*Image available\*

AA- 2003-710146/200367|

XR- <XRPX> N03-567729|

TI- Electronic apparatus e.g. personal computer, has power supply control circuit for controlling power supplied to two interfaces to which two devices are externally connected|

PA- TOSHIBA KK (TOKE )|

AU- <INVENTORS> ANDO M; NARUSE H|

NC- 002|

NP- 002|

PN- US 20030139823 A1 20030724 US 2002321664 A 20021218 200367 B|

PN- JP 2003216287 A 20030731 JP 200212012 A 20020121 200367|

AN- <LOCAL> US 2002321664 A 20021218; JP 200212012 A 20020121|

AN- <PR> JP 200212012 A 20020121|

LA- US 20030139823(8); JP 2003216287(7)|

AB- <PN> US 20030139823 A1|

AB- <NV> NOVELTY - The apparatus (10) has two interfaces (1, 2) to which two devices are externally connectable. A power control circuit (23) controls power supplied to the interfaces. The control circuit stops the power supply when the power consumed by the two interfaces exceeds a predetermined value.|

AB- <BASIC> DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a power supply control method for an electronic apparatus.

USE - Used for processing data.

ADVANTAGE - The power supply for multiple interfaces is efficiently controlled using a single power supply control circuit, hence the electronic apparatus is thin, light in weight and compact.

DESCRIPTION OF DRAWING(S) - The drawing shows a block diagram of an internal configuration of an electronic apparatus.

Two interfaces (1, 2)

Electronic apparatus (10)

Central processing unit (11)

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Power supply control circuit (23)  
pp; 8 DwgNo 2/41  
DE- <TITLE TERMS> ELECTRONIC; APPARATUS; PERSON; COMPUTER; POWER; SUPPLY;  
CONTROL; CIRCUIT; CONTROL; POWER; SUPPLY; TWO; INTERFACE; TWO; DEVICE;  
EXTERNAL; CONNECT|  
DC- T06|  
IC- <MAIN> G05B-011/01 ; G06F-001/28|  
IC- <ADDITIONAL> G05B-015/00; G06F-003/00 |  
MC- <EPI> T06-A06A; T06-A07A|  
FS- EPI||

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DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 2003-556175/200352|  
XR- <XRPX> N03-441818|  
TI- Electronic test system, has graphical user interface that communicates  
with processor for displaying information including test results  
planned into tree structure that has hierarchical pattern|  
PA- AGILENT TECHNOLOGIES INC (AGIL-N); SUTTON C K (SUTT-I)|  
AU- <INVENTORS> SUTTON C K|  
NC- 033|  
NP- 004|  
PN- US 20030078679 A1 20030424 US 2001600 A 20011023 200352 B1.  
PN- EP 1306742 A2 20030502 EP 2002257025 A 20021010 200352  
PN- KR 2003033972 A 20030501 KR 200264582 A 20021022 200357  
PN- JP 2003337718 A 20031128 JP 2002305334 A 20021021 200403|  
AN- <LOCAL> US 2001600 A 20011023; EP 2002257025 A 20021010; KR 200264582 A  
20021022; JP 2002305334 A 20021021|  
AN- <PR> US 2001600 A 20011023|  
FD- EP 1306742 A2 G06F-003/00  
<DS> (Regional): AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI  
LT LU LV MC MK NL PT RO SE SI SK TR|  
LA- US 20030078679(11); EP 1306742(E); JP 2003337718(9)|  
DS- <REGIONAL> AL; AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;  
IE; IT; LI; LT; LU; MC; MK; NL; PT; RO; SE; SI; SK; TR|  
AB- <PN> US 20030078679 A1|  
AB- <NV> NOVELTY - The system has a graphical user interface (300) output  
device (106) that communicates with a processor for displaying  
information that includes test results organized into a tree structure.  
The tree has a hierarchical configuration with multiple levels that  
include a highest level and few sub-levels. The result of each  
sub-level summarizes to the next higher level.|  
AB- <BASIC> DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included  
for a method for displaying the results of an electronic test.  
USE - Used for performing automated tests of complex electronic,  
electromechanical and mechanical equipment.  
ADVANTAGE - The system organizes the test results into a tree  
structure from which results are easily selected and analyzed.  
DESCRIPTION OF DRAWING(S) - The drawing shows a view of the  
graphical user interface of the electronic test system.  
Output device (106)  
Graphical user interface. (300)  
pp; 11 DwgNo 3/5|  
DE- <TITLE TERMS> ELECTRONIC; TEST; SYSTEM; GRAPHICAL; USER; INTERFACE;  
COMMUNICATE; PROCESSOR; DISPLAY; INFORMATION; TEST; RESULT; PLAN; TREE;  
STRUCTURE; HIERARCHY; PATTERN|  
DC- T01; T06|

Search Report from Ginger R. DeMille

IC- <MAIN> G05B-011/01 ; G06F-003/00 ; G06F-011/22|  
IC- <ADDITIONAL> G01R-031/26; G01R-031/28; H02H-003/05|  
MC- <EPI> T01-J05B2; T01-J12; T06-A06A|  
FS- EPI||

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DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 2003-353338/200333|  
XR- <XRPX> N03-282246|  
TI- Object-oriented controller for automation and security control system,  
has network adapter that receives from and sends data to hardware  
through hardware communication unit|  
PA- ALONSO C (ALON-I); BARTOLOTTA J (BART-I); MORA O (MORA-I); MUGICA A  
(MUGI-I); PINATE R (PINA-I); PONTICELLI R (PONT-I)|  
AU- <INVENTORS> ALONSO C; BARTOLOTTA J; MORA O; MUGICA A; PINATE R;  
PONTICELLI R|  
NC- 001|  
NP- 001|  
PN- US 20030018396 A1 20030123 US 2001682092 A 20010718 200333 B|  
AN- <LOCAL> US 2001682092 A 20010718|  
AN- <PR> US 2001682092 A 20010718|  
LA- US 20030018396(11)|  
AB- <PN> US 20030018396 A1|  
AB- <NV> NOVELTY - A processor (116) using an operative system (OS) (210)  
runs an application (112). A monitoring graphics user interface (MGUI)  
(222) interfaces to hardware (114), through hardware application. A  
network adapter (224) receives from and sends data to hardware through  
the hardware communication unit (122).|  
AB- <BASIC> DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for  
object-oriented control method.  
    USE - For automation and control systems in industrial processes,  
buildings or home security, car security and monitoring.  
    ADVANTAGE - Manages primitive functions to send and receive data  
from/to the network.  
    DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of  
the object-oriented controller.  
        application (112)  
        hardware (114)  
        processor (116)  
        hardware communication unit (122)  
        operative system (210)  
        monitoring graphics user interface (222)  
        network adapter (224)  
        pp; 11 DwgNo 2/4|  
DE- <TITLE TERMS> OBJECT; ORIENT; CONTROL; AUTOMATIC; SECURE; CONTROL;  
SYSTEM; NETWORK; RECEIVE; SEND; DATA; HARDWARE; THROUGH; HARDWARE;  
COMMUNICATE; UNIT|  
DC- T01; T06; W01; W05; X22|  
IC- <MAIN> G06F-003/00 |  
IC- <ADDITIONAL> G05B-011/01 ; G05B-015/00; G05B-019/18|  
MC- <EPI> T01-C03A; T01-C07C; T01-F07; T01-J07B1; T01-J07D1; T01-J12B1;  
T01-N01D; T06-A04B7; T06-A06A; T06-A07A; W01-A06E; W05-D; X22-D03|  
FS- EPI||

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DIALOG(R) File 350:Derwent WPIX

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IM- \*Image available\*  
AA- 2003-122742/200312|  
XR- <XRPX> N03-097744|  
TI- Control system for electronic equipment has small button, which may be pressed down, situated in hole in center of large tilting button which can close selected electrical contacts|  
PA- KONINK PHILIPS ELECTRONICS NV (PHIG ); PHILIPS GLOEILAMPENFAB NV (PHIG ); CHANU F (CHAN-I)|  
AU- <INVENTORS> CHANU F|  
NC- 030|  
NP- 005|  
PN- EP 1271276 A1 20030102 EP 200277451 A 20020620 200312 B|  
PN- US 20030018397 A1 20030123 US 2002180619 A 20020626 200314|  
PN- KR 2003001354 A 20030106 KR 200235601 A 20020625 200332|  
PN- CN 1395267 A 20030205 CN 2002128631 A 20020622 200334|  
PN- JP 2003115240 A 20030418 JP 2002185168 A 20020625 200335|  
AN- <LOCAL> EP 200277451 A 20020620; US 2002180619 A 20020626; KR 200235601  
A 20020625; CN 2002128631 A 20020622; JP 2002185168 A 20020625|  
AN- <PR> FR 20018421 A 20010626|  
FD- EP 1271276 A1 G05G-009/047  
<DS> (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV  
MC MK NL PT RO SE SI TR|  
LA- EP 1271276(F<PG> 14); JP 2003115240(8)|  
DS- <REGIONAL> AL; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LT; LU; LV; MC; NL; PT; RO; SE; SI; TR|  
AB- <PN> EP 1271276 A1|  
AB- <NV> NOVELTY - There are four sets of contacts (36,38) accommodated inside blisters (26) in a substrate. The center button (70) is set into a beam (82) with projections on its underside to press on two diametrically-opposed blisters and close the contacts.|  
AB- <BASIC> DETAILED DESCRIPTION - The beam fits in a groove (86) in the underside of the large tilting button (80). The button has arrows (62-68) marked on its top surface and may be tilted to close any one set of contacts.  
    USE - Control system for electronic equipment.  
    ADVANTAGE - Various combinations of electric contacts may be closed.  
    DESCRIPTION OF DRAWING(S) - The drawing shows an exploded perspective view of a button assembly.  
        Blisters (26)  
        Sets of contacts (36,38)  
        Arrows (62-68)  
        Center button (70)  
        Large tilting button (80)  
        Beam (82)  
        Groove (86)  
        pp; 14 DwgNo 2/10|  
DE- <TITLE TERMS> CONTROL; SYSTEM; ELECTRONIC; EQUIPMENT; BUTTON; PRESS;  
DOWN; SITUATE; HOLE; TILT; BUTTON; CAN; CLOSE; SELECT; ELECTRIC;  
CONTACT|  
DC- T06|  
IC- <MAIN> G05B-011/01 ; G05G-009/047; H01H-025/00; H01H-025/04;  
H04B-001/38|  
IC- <ADDITIONAL> G05B-015/00; G06F-003/023 ; H03K-017/94; H04M-001/02;  
H04M-001/23|  
MC- <EPI> T06-C03B|  
FS- EPI||

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DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 2002-573974/200261|  
XR- <XRPX> N02-454861|  
TI- Networked device controlling method for security-monitoring network, involves transmitting selected standard communication protocol instruction to server and obtaining output corresponding to selected networked device|  
PA- VIGILOS INC (VIGI-N); ALEXANDER B (ALEX-I); BAHNEMAN L (BAHN-I)|  
AU- <INVENTORS> ALEXANDER B; BAHNEMAN L|  
NC- 098|  
NP- 004|  
PN- US 20020068984 A1 20020606 US 2000254031 P 20001206 200261 B  
<AN> US 200113408 A 20011206|  
PN- WO 200246901 A1 20020613 WO 2001US47846 A 20011206 200261  
PN- AU 200226082 A 20020618 AU 200226082 A 20011206 200262  
PN- EP 1350157 A1 20031008 EP 2001995500 A 20011206 200370  
<AN> WO 2001US47846 A 20011206|  
AN- <LOCAL> US 2000254031 P 20001206; US 200113408 A 20011206; WO  
2001US47846 A 20011206; AU 200226082 A 20011206; EP 2001995500 A  
20011206; WO 2001US47846 A 20011206|  
AN- <PR> US 2000254031 P 20001206; US 200113408 A 20011206|  
FD- US 20020068984 A1 G05B-011/01 Provisional application US 2000254031  
FD- WO 200246901 A1 G06F-003/00  
<DS> (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG  
KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU  
SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
<DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS  
LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW  
FD- AU 200226082 A G06F-003/00 Based on patent WO 200246901  
FD- EP 1350157 A1 G06F-003/00 Based on patent WO 200246901  
<DS> (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV  
MC MK NL PT RO SE SI TR|  
LA- US 20020068984(19); WO 200246901(E); EP 1350157(E)|  
DS- <NATIONAL> AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ  
DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE  
SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW|  
DS- <REGIONAL> AL; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LT; LU; LV; MC; MK; NL; PT; RO; SE; SI; TR; EA; GH; GM; KE; LS; MW; MZ;  
OA; SD; SL; SZ; TZ; UG; ZM; ZW|  
AB- <PN> US 20020068984 A1|  
AB- <NV> NOVELTY - A user interface application is obtained corresponding  
to selected networked device to be manipulated. The operation  
information corresponding to the selected device is encoded according  
to a standard communication protocol instruction. The protocol  
instruction is then transmitted to a server and the output  
corresponding to the selected device is obtained.|  
AB- <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the  
following:  
    (1) Computer readable recorded medium storing networked device  
control program;  
    (2) Computer system; and  
    (3) Interface providing method.  
USE - For controlling networked devices such as security monitoring  
networked devices e.g. smoke, fire, carbon monoxide, window-access,  
glass break, motion and audio/video detectors, image capture device

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e.g. video camera, still camera, etc., microphone, finger print, facial, retinal or other biometric identification devices, etc., through common, remote user interface.

ADVANTAGE - Facilitate use of multiple, dissimilar devices, by providing standard interface templates. Mitigates unnecessary processing steps that impede the flow of communication. Allows increased scalability of the number of monitoring devices used in the integrated information system and controlled by common user interface, by providing dedicated communication channel.

DESCRIPTION OF DRAWING(S) - The figure shows block diagram of Internet environment.

pp; 19 DwgNo 1/9|

DE- <TITLE TERMS> DEVICE; CONTROL; METHOD; SECURE; MONITOR; NETWORK; TRANSMIT; SELECT; STANDARD; COMMUNICATE; PROTOCOL; INSTRUCTION; SERVE; OBTAIN; OUTPUT; CORRESPOND; SELECT; DEVICE|  
DC- T01; W01; W05|  
IC- <MAIN> G05B-011/01 ; G06F-003/00 |  
IC- <ADDITIONAL> G05B-015/00; G05B-023/02; G06F-015/00; G06F-017/30|  
MC- <EPI> T01-N01D1B; T01-N01D3; T01-S03; W01-A06B5B; W01-A06F5; W05-D06E; W05-D07C; W05-D08C1|  
FS- EPI||

14/4/7

DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 2002-393912/200242|  
XR- <XRPX> N02-308868|  
TI- Remote control device in which display information is generated from menu data obtained from station|  
PA- FUJITSU LTD (FUIT )|  
AU- <INVENTORS> HATANAKA I; NAITO K; NIYAMA K|  
NC- 002|  
NP- 003|  
PN- WO 200221877 A1 20020314 WO 2000JP6098 A 20000908 200242 B|  
PN- US 20030204272 A1 20031030 WO 2000JP6098 A 20000908 200372  
<AN> US 2003379990 A 20030306  
PN- JP 2002526152 X 20040122 WO 2000JP6098 A 20000908 200411  
<AN> JP 2002526152 A 20000908|  
AN- <LOCAL> WO 2000JP6098 A 20000908; WO 2000JP6098 A 20000908; US 2003379990 A 20030306; WO 2000JP6098 A 20000908; JP 2002526152 A 20000908|  
AN- <PR> WO 2000JP6098 A 20000908|  
FD- WO 200221877 A1 H04Q-009/00  
<DS> (National): JP US  
FD- US 20030204272 A1 G05B-011/01 Cont of application WO 2000JP6098  
FD- JP 2002526152 X H04Q-009/00 Based on patent WO 200221877|  
LA- WO 200221877(J<PG> 30)|  
DS- <NATIONAL> JP US|  
AB- <PN> WO 200221877 A1|  
AB- <NV> NOVELTY - Display information is generated from menu data obtained from a station, or an associated apparatus, and a menu is displayed on an input function-carrying display device such as a liquid crystal touch panel based on this display information. When a menu to be displayed is generated, such an idea is used that a displayed menu provides information most suitable for an owner by selecting and processing proper data matching personal information registered in advance in a remote controller out of the received menu data. Age, sex, settlement information or the like can be registered as personal

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information, some TV channels are restricted for an owner of minority, correct owner fees for transportation facilities, theaters and movie houses are displayed where age-dependent fees are adopted, and menus for restaurants are properly displayed where charges are different for different sexes. In addition, settlement can be made concurrently with ordering when settlement information such as in credit cards are stored.|

AB- <BASIC> USE - Remote control device in which display information is generated from menu data obtained from station  
pp; 30 DwgNo 4/14|  
DE- <TITLE TERMS> REMOTE; CONTROL; DEVICE; DISPLAY; INFORMATION; GENERATE;  
MENU; DATA; OBTAIN; STATION|  
DC- T01; T04; T05; W05|  
IC- <MAIN> G05B-011/01 ; H04Q-009/00|  
IC- <ADDITIONAL> G06F-003/00 ; G06F-017/60; G07G-001/00|  
MC- <EPI> T01-J05A2; T01-J12B; T04-F02A2; T05-L02; W05-D08C|  
FS- EPI||

14/4/8

DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 2002-353936/200239|  
XR- <XRXPX> N02-278121|  
TI- Operation control method for digital VHS, involves setting operation of target device according to virtual server control system operation, based on identifier in specified message transmitted from browser to server module|  
PA- SAMSUNG ELECTRONICS INC (SMSU ) ; SAMSUNG ELECTRONICS CO LTD (SMSU ) ; KIM D (KIMD-I); PARK J (PARK-I)|  
AU- <INVENTORS> KIM D; PARK J; KIM D H; PARK J H; PARK J U|  
NC- 030|  
NP- 005|  
PN- EP 1182820 A2 20020227 EP 2001103337 A 20010213 200239 B|  
PN- JP 2002073442 A 20020312 JP 200170775 A 20010313 200239|  
PN- US 20020046403 A1 20020418 US 2001793735 A 20010227 200239|  
PN- CN 1339898 A 20020313 CN 2001104697 A 20010220 200245|  
PN- KR 2002015856 A 20020302 KR 200048985 A 20000823 200258|  
AN- <LOCAL> EP 2001103337 A 20010213; JP 200170775 A 20010313; US 2001793735 A 20010227; CN 2001104697 A 20010220; KR 200048985 A 20000823|  
AN- <PR> KR 200048985 A 20000823|  
FD- EP 1182820 A2 H04L-012/24  
<DS> (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR|  
LA- EP 1182820(E<PG> 14); JP 2002073442(14)|  
DS- <REGIONAL> AL; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LT; LU; LV; MC; MK; NL; PT; RO; SE; SI; TR|  
AB- <PN> EP 1182820 A2|  
AB- <NV> NOVELTY - A predetermined message including device identifier and control information identifier, is transmitted from browser module to server module. A target device is set according to operation of virtual server control system based on the device identifier, in the server module to transfer control information identified based on control information identifier to the browser module.|  
AB- <BASIC> DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for operation control apparatus.  
USE - For controlling operation of digital VHS using digital television connected with home network.

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ADVANTAGE - As device control message is transmitted with respect to virtual server control system, operation of target device is controlled reliably. Thus the target device is adaptively applied to client/server control system and command control system.

DESCRIPTION OF DRAWING(S) - The figure shows the components for operation control system for digital VHS.

pp; 14 DwgNo 6/9|

AB- <TF> TECHNOLOGY FOCUS - INDUSTRIAL STANDARDS - A server control system is incorporated with EIA-775.1|  
DE- <TITLE TERMS> OPERATE; CONTROL; METHOD; DIGITAL; VHS; SET; OPERATE; TARGET; DEVICE; ACCORD; VIRTUAL; SERVE; CONTROL; SYSTEM; OPERATE; BASED ; IDENTIFY; SPECIFIED; MESSAGE; TRANSMIT; SERVE; MODULE|  
DC- T01; W01; W03; W04|  
IC- <MAIN> G05B-011/01 ; G06F-013/00; H04L-012/12; H04L-012/24; H04L-012/28|  
IC- <ADDITIONAL> G06F-003/00 ; G06F-015/16; H04N-005/445; H04N-007/015; H04N-007/16; H04Q-009/00|  
MC- <EPI> T01-C03A; T01-J08A; T01-M02A1B; T01-N02A3C; W01-A06B5A; W01-A06E1 ; W01-A06G3; W03-G05C1; W04-B10C; W04-B10G|  
FS- EPI||

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DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 2002-296587/200234|  
XR- <XRPX> N02-231834|  
TI- Monitoring manipulation device for power generating plants, has drive mechanism which moves monitoring operation station and operation input device|  
PA- TOSHIBA KK (TOKE ) ; FUKUDA H (FUKU-I); HATTORI N (HATT-I); ISSHIKI M (ISSH-I); NARA K (NARA-I); SHIBATA Y (SHIB-I); TANAKA T (TANA-I)|  
AU- <INVENTORS> FUKUDA H; HATTORI N; ITSUSHIKI M; NARA K; SHIBATA Y; TANAKA T; ISSHIKI M|  
NC- 003|  
NP- 004|  
PN- JP 2001290533 A 20011019 JP 2000106475 A 20000407 200234 B|  
PN- AU 200133446 A 20011011 AU 200133446 A 20010404 200234|  
PN- US 20020077728 A1 20020620 US 2001827331 A 20010406 200244|  
PN- US 6580952 B2 20030617 US 2001827331 A 20010406 200341|  
AN- <LOCAL> JP 2000106475 A 20000407; AU 200133446 A 20010404; US 2001827331 A 20010406; US 2001827331 A 20010406|  
AN- <PR> JP 2000106475 A 20000407|  
LA- JP 2001290533(12)|  
AB- <PN> JP 2001290533 A|  
AB- <NV> NOVELTY - A centralized control unit (8) assigns a monitoring operation station (5a,5f) to each power generating plant (1A-1D) based on plant operation situations. A drive mechanism (10a-10f) moves the monitoring operation station and an operation input device.|  
AB- <BASIC> USE - For use in monitoring operation of power generating plants.

ADVANTAGE - Reduces number of operating staff, and attains power cost reduction.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of monitoring and control system of power generating plants.

Power generating plant (1A-1D)  
Monitoring operation station (5a,5f)  
Centralized control unit (8)  
Drive mechanism (10a-10f)

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pp; 12 DwgNo 1/12|  
DE- <TITLE TERMS> MONITOR; MANIPULATE; DEVICE; POWER; GENERATE; PLANT;  
DRIVE; MECHANISM; MOVE; MONITOR; OPERATE; STATION; OPERATE; INPUT;  
DEVICE|  
DC- P85; T06; W05; X12|  
IC- <MAIN> G05B-011/01 ; G05B-015/00; G05B-023/02; G06F-003/037 |  
IC- <ADDITIONAL> G05B-015/02; G06F-011/00; G09G-005/00; H04Q-009/00|  
MC- <EPI> T06-A04B7; T06-A07A; T06-A08; W05-C; X12-H03|  
FS- EPI; EngPI||

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DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 2002-239715/200229|  
XR- <XRPX> N02-184886|  
TI- Multi-level menu display method in personal computer, involves  
displaying secondary menu level in display area which has fixed  
position with respect to another display area|  
PA- KONINK PHILIPS ELECTRONICS NV (PHIG ); BASTIAANS E G H (BAST-I); DAS D  
A D (DASD-I); GEURTS L J F (GEUR-I); TER HORST H J (HORS-I); WEISHUT G  
M R (WEIS-I)|  
AU- <INVENTORS> BASTIAANS E G H; DAS D A D; GEURTS L J F; TER HORST H J;  
WEISHUT G M R|  
NC- 024|  
NP- 006|  
PN- WO 200169363 A2 20010920 WO 2001EP2526 A 20010306 200229 B|  
PN- US 20010025201 A1 20010927 US 2001804002 A 20010312 200229  
PN- EP 1196839 A2 20020417 EP 2001923643 A 20010306 200233  
<AN> WO 2001EP2526 A 20010306  
PN- KR 2002000177 A 20020104 WO 2001EP2526 A 20010306 200244  
<AN> KR 2001714646 A 20011116  
PN- CN 1366632 A 20020828 CN 2001800543 A 20010306 200282  
PN- JP 2003527707 W 20030916 JP 2001568174 A 20010306 200362  
<AN> WO 2001EP2526 A 20010306|  
AN- <LOCAL> WO 2001EP2526 A 20010306; US 2001804002 A 20010312; EP  
2001923643 A 20010306; WO 2001EP2526 A 20010306; WO 2001EP2526 A  
20010306; KR 2001714646 A 20011116; CN 2001800543 A 20010306; JP  
2001568174 A 20010306; WO 2001EP2526 A 20010306|  
AN- <PR> EP 2000200963 A 20000317|  
FD- WO 200169363 A2 G06F-003/00  
<DS> (National): CN JP KR  
<DS> (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
TR  
FD- EP 1196839 A2 G06F-003/00 Based on patent WO 200169363  
<DS> (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT  
SE TR  
FD- KR 2002000177 A H04N-005/445 Based on patent WO 200169363  
FD- JP 2003527707 W G06F-003/00 Based on patent WO 200169363|  
LA- WO 200169363(E<PG> 11); EP 1196839(E); JP 2003527707(16)|  
DS- <NATIONAL> CN JP KRI  
DS- <REGIONAL> AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC;  
NL; PT; SE; TR; LI|  
AB- <PN> WO 200169363 A2|  
AB- <NV> NOVELTY - Menu items of secondary menu level are displayed in a  
display area (22) in response to a selection of a menu item of primary  
menu level displayed in another display area (21). The display area  
(22) has a fixed position with respect to the display area (21)  
irrespective of the position of the selected menu item of the primary

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menu level.|  
AB- <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:  
    (a) Display device;  
    (b) Television receiver;  
    (c) Computer program for displaying multi-level menu  
    USE - For displaying multi-level menus in devices such as personal computer, electronic program guide of television, remote control with display, mobile telephone.  
    ADVANTAGE - Since dedicated display areas are used for displaying different menu level, main area of screen remains dedicated to the display of information relating to the main activity at hand. Hence a more restful and less disturbing user interface is obtained.  
    DESCRIPTION OF DRAWING(S) - The figure shows the screen representation of a multi-level genre filter menu.  
        Display areas (21,22)  
        pp; 11 DwgNo 2/2|  
DE- <TITLE TERMS> MULTI; LEVEL; MENU; DISPLAY; METHOD; PERSON; COMPUTER; DISPLAY; SECONDARY; MENU; LEVEL; DISPLAY; AREA; FIX; POSITION; RESPECT; DISPLAY; AREA|  
DC- T01; W03|  
IC- <MAIN> G05B-011/01 ; G06F-003/00 ; G06F-003/033 ; H04N-005/445|  
IC- <ADDITIONAL> G05B-015/00; H04N-007/025; H04N-007/03; H04N-007/035|  
MC- <EPI> T01-J05B3; T01-J05B4P; T01-J12B; T01-S03; W03-A13J|  
FS- EPI||

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DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 2001-607058/200169|  
DX- <RELATED> 1995-067397; 1996-354719; 1997-065593; 1997-154373; 1997-213137; 1997-213154; 1997-298318; 1997-319959; 1998-018744; 1998-145774; 1998-323036; 1998-323039; 1998-348733; 1998-467781; 1998-542230; 1998-595176; 1999-070846; 1999-070860; 1999-347539; 1999-494121; 1999-572340; 2000-205298; 2000-329018; 2000-421291; 2000-666768; 2001-031774; 2001-060485; 2001-102211; 2001-139639; 2001-399606; 2001-482586; 2001-541454; 2002-096401; 2002-520248; 2002-556159; 2003-038254; 2003-754499; 2003-800726|  
XR- <XRPX> N01-453162|  
TI- Haptic feedback interface device has microcontroller coupled to actuators and sensors to determine closed loop force value and direct open loop force value from host computer to actuators|  
PA- IMMERSION CORP (IMME-N); BRAUN A C (BRAU-I); MARTIN K M (MART-I); ROSENBERG L B (ROSE-I)|  
AU- <INVENTORS> BRAUN A C; MARTIN K M; ROSENBURG L B; ROSENBERG L B|  
NC- 093|  
NP- 006|  
PN- WO 200133760 A2 20010510 WO 2000US28962 A 20001019 200169 B|  
PN- AU 200137893 A 20010514 AU 200137893 A 20001019 200169|  
PN- EP 1157339 A2 20011128 EP 2000992001 A 20001019 200201  
    <AN> WO 2000US28962 A 20001019|  
PN- DE 20080263 U1 20020228 DE 2000U2080263 U 20001019 200223  
    <AN> WO 2000US28962 A 20001019|  
PN- US 6411276 B1 20020625 US 96747841 A 19961113 200246  
    <AN> US 99322245 A 19990528|  
    <AN> US 99160401 P 19991019|  
    <AN> US 2000221496 P 20000727|  
    <AN> US 2000687744 A 20001013|

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PN- US 20030018403 A1 20030123 US 96747841 A 19961113 200310  
<AN> US 99322245 A 19990528  
<AN> US 99160401 P 19991019  
<AN> US 2000221496 P 20000727  
<AN> US 2000687744 A 20001013  
<AN> US 2002184041 A 20020625|

AN- <LOCAL> WO 2000US28962 A 20001019; AU 200137893 A 20001019; EP 2000992001 A 20001019; WO 2000US28962 A 20001019; DE 2000U2080263 U 20001019; WO 2000US28962 A 20001019; US 96747841 A 19961113; US 99322245 A 19990528; US 99160401 P 19991019; US 2000221496 P 20000727; US 2000687744 A 20001013; US 96747841 A 19961113; US 99322245 A 19990528; US 99160401 P 19991019; US 2000221496 P 20000727; US 2000687744 A 20001013; US 2002184041 A 20020625|

AN- <PR> US 2000687744 A 20001013; US 99160401 P 19991019; US 2000221496 P 20000727; US 96747841 A 19961113; US 99322245 A 19990528; US 2002184041 A 20020625|

FD- WO 200133760 A2 H04L-000/00  
<DS> (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
<DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

FD- AU 200137893 A Based on patent WO 200133760

FD- EP 1157339 A2 G06F-013/14 Based on patent WO 200133760  
<DS> (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI

FD- DE 20080263 U1 G06F-003/033 Based on patent WO 200133760

FD- US 6411276 B1 G09G-005/00 Cont of application US 96747841  
CIP of application US 99322245  
Provisional application US 99160401  
Provisional application US 2000221496  
Cont of patent US 5959613  
CIP of patent US 6275439

FD- US 20030018403 A1 G05B-011/01 Cont of application US 96747841  
CIP of application US 99322245  
Provisional application US 99160401  
Provisional application US 2000221496  
Cont of application US 2000687744  
Cont of patent US 5959613  
CIP of patent US 6278439  
Cont of patent US 6411276|

LA- WO 200133760(E<PG> 49); EP 1157339(E)|

DS- <NATIONAL> AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW|

DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE; IT; KE; LS; LU; MC; MW; MZ; NL; OA; PT; SD; SE; SL; SZ; TZ; UG; ZW; AL; LI; LT; LV; MK; RO; SI|

AB- <PN> WO 200133760 A2|

AB- <NV> NOVELTY - The interface device has a device microcontroller (26) coupled to the actuators (30) and to the sensors (28) to output force values to the actuators to control the forces. The microcontroller receives the sensor signal from the sensors and determines a closed loop force value based at least in part on the sensor signal and outputs the closed loop force value to the actuators.|

AB- <BASIC> DETAILED DESCRIPTION - The interface device has a user manipulatable object (34) physically contacted by a user (22) and movable in at least one degree of freedom. One or more actuators (30) output forces, which are felt by the user. One or more sensors (28)

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detect motion of the user manipulatable object in the degree of freedom and output a sensor signal indicative of the motion. A device microcontroller (26) receives open force values from the host computer (12) over a streaming serial communication channel (24) and directs the open loop force values to the actuators. The forces output by the actuators are based on the closed loop and open loop force values. The microcontroller provides a substitute force value to the actuators if the force value received from the host computer is corrupted or missing. An INDEPENDENT CLAIM is also included for method for providing haptic feedback functionality on a host computer in a hybrid system.

USE - Used to allow computer systems to provide haptic feedback to the user.

ADVANTAGE - Provides a hybrid haptic feedback system that allows the processing burden to be shared between device and host to different degrees depending on the needs of the system designer or producer. Allows the host to take on a greater processing burden than allowed by existing dual architecture haptic feedback systems yet maintain quality haptic feedback.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram illustrating the haptic feedback system suitable for use with a host computer system.

Host computer (12)  
User (22)  
Streaming serial communication channel (24)  
Microcontroller (26)  
Sensor (28)  
Actuator (30)  
User manipulatable object (34)  
pp; 49 DwgNo 1/41

DE- <TITLE TERMS> HAPTIC; FEEDBACK; INTERFACE; DEVICE; COUPLE; ACTUATE;  
SENSE; DETERMINE; CLOSE; LOOP; FORCE; VALUE; DIRECT; OPEN; LOOP; FORCE;  
VALUE; HOST; COMPUTER; ACTUATE|  
DC- P85; T01; W041  
IC- <MAIN> G05B-011/01 ; G06F-003/033 ; G06F-013/14; G09G-005/00;  
H04L-000/001  
IC- <ADDITIONAL> G05B-013/02; G05B-015/00|  
MC- <EPI> T01-C02B1; W04-W07E51  
FS- EPI; EngPI||

**14/4/12**

DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 2001-582197/2001651  
DX- <RELATED> 2003-4563621  
XR- <XRPX> N01-4337151  
TI- Industrial plant asset management system that includes a unified display environment and a common database structure for multiple machines and processes.|  
PA- BENTLY NEVADA CORP (BENT-N); ANDERSON M (ANDE-I); BENNINGTON R (BENN-I); CEGLIA K (CEGL-I); FROGGET D (FROG-I); HAYASHIDA B (HAYA-I); JENSEN M (JENS-I); PEDEN M (PEDE-I); RICHETTA P (RICH-I); ROBY S (ROBY-I); SEYMOUR D (SEYM-I); SPRIGGS B (SPRI-I)|  
AU- <INVENTORS> ANDERSON M; BENNINGTON R; CEGLIA K; FROGGET D; HAYASHIDA B; JENSEN M; PEDEN M; RICHETTA P; ROBY S; SEYMOUR D; SPRIGGS B|  
NC- 0951  
NP- 0071  
PN- WO 200165322 A1 20010907 WO 2001US6190 A 20010226 200165 B|  
PN- AU 200172091 A 20010912 AU 200172091 A 20010226 200204

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PN- US 6421571 B1 20020716 US 2000515529 A 20000229 200248  
PN- EP 1279074 A1 20030129 EP 2001955107 A 20010226 200310  
<AN> WO 2001US6190 A 20010226  
PN- US 20030023518 A1 20030130 US 2000515529 A 20000229 200311  
<AN> US 2002191601 A 20020708  
PN- CN 1406348 A 20030326 CN 2001805670 A 20010226 200344  
PN- JP 2003525489 W 20030826 JP 2001563957 A 20010226 200357  
<AN> WO 2001US6190 A 20010226  
AN- <LOCAL> WO 2001US6190 A 20010226; AU 200172091 A 20010226; US 2000515529 A 20000229; EP 2001955107 A 20010226; WO 2001US6190 A 20010226; US 2000515529 A 20000229; US 2002191601 A 20020708; CN 2001805670 A 20010226; JP 2001563957 A 20010226; WO 2001US6190 A 20010226|  
AN- <PR> US 2000515529 A 20000229; US 2002191601 A 20020708|  
FD- WO 200165322 A1 G05B-015/00  
<DS> (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
<DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW  
FD- AU 200172091 A G05B-015/00 Based on patent WO 200165322  
FD- EP 1279074 A1 G05B-015/00 Based on patent WO 200165322  
<DS> (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR  
FD- US 20030023518 A1 G06F-017/60 Cont of application US 2000515529  
Cont of patent US 6421571  
FD- JP 2003525489 W G05B-023/02 Based on patent WO 200165322|  
LA- WO 200165322(E<PG> 70); EP 1279074(E); JP 2003525489(97)|  
DS- <NATIONAL> AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW|  
DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE; IT; KE; LS; LU; MC; MW; MZ; NL; OA; PT; SD; SE; SL; SZ; TR; TZ; UG; ZW; AL; LI; LT; LV; MK; RO; SI|  
AB- <PN> WO 200165322 A1|  
AB- <NV> NOVELTY - The management system comprises a synchronized multiple view graphical interface (102) combining simultaneous real time and database display capability. A database (82) includes a knowledge manager and has input and output interfaces and a data acquisition module (20). Collector modules (50) and processing devices (60) provide an environment for deployment of visual models (100) for monitoring plant assets.|  
AB- <BASIC> DETAILED DESCRIPTION - An independent claim is included for a method of managing plant assets.  
    USE - To integrate all components of an industrial plant into a single system.  
    ADVANTAGE - Reduced operating costs, better production availability.  
        DESCRIPTION OF DRAWING(S) - Block diagram of the management system  
        Data acquisition (20)  
        Data collector (50)  
        Processing devices (60)  
        Database (82)  
        Visual model (100)  
        Graphical interface (102)  
        pp; 70 DwgNo 1/20|  
DE- <TITLE TERMS> INDUSTRIAL; PLANT; MANAGEMENT; SYSTEM; UNIFIED; DISPLAY; ENVIRONMENT; COMMON; DATABASE; STRUCTURE; MULTIPLE; MACHINE; PROCESS|  
DC- T01; T06|

Search Report from Ginger R. DeMille

IC- <MAIN> G05B-011/01 ; G05B-015/00; G05B-023/02; G06F-017/60|  
IC- <ADDITIONAL> G06F-003/00 |  
MC- <EPI> T01-J07A; T06-A04B7; T06-A07A|  
FS- EPI||

14/4/13

DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 2001-550631/200162|  
XR- <XRPX> N01-409024|  
TI- Electronic system e.g. audio video system has central control unit that manages each electronic component through bus structure depending on corresponding stored electronic and functional parameters|  
PA- VOLKSWAGEN AG (VOLS ); BUSSE G (BUSS-I)|  
AU- <INVENTORS> BUSSE G|  
NC- 092|  
NP- 006|  
PN- DE 10000922 A1 20010719 DE 1000922 A 20000112 200162 BI  
PN- WO 200152049 A1 20010719 WO 2000EP13003 A 20001220 200162  
PN- AU 200135369 A 20010724 AU 200135369 A 20001220 200166  
PN- EP 1266281 A1 20021218 EP 2000991792 A 20001220 200301  
<AN> WO 2000EP13003 A 20001220  
PN- US 20030130776 A1 20030710 WO 2000EP13003 A 20001220 200347  
<AN> US 2002181094 A 20021106  
PN- JP 2003524838 W 20030819 WO 2000EP13003 A 20001220 200356  
<AN> JP 2001552202 A 20001220|  
AN- <LOCAL> DE 1000922 A 20000112; WO 2000EP13003 A 20001220; AU 200135369  
A 20001220; EP 2000991792 A 20001220; WO 2000EP13003 A 20001220; WO  
2000EP13003 A 20001220; US 2002181094 A 20021106; WO 2000EP13003 A  
20001220; JP 2001552202 A 20001220|  
AN- <PR> DE 1000922 A 20000112|  
FD- WO 200152049 A1 G06F-003/14  
<DS> (National): AE AG AL AM AU AZ BA BB BG BR BY BZ CA CN CR CU CZ DM  
DZ EE GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LV  
MA MD MG MK MN MW MX MZ NO NZ PL RO RU SD SG SI SK SL TJ TM TR TT TZ UA  
UG US UZ VN YU ZA ZW  
<DS> (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
TR  
FD- AU 200135369 A G06F-003/14 Based on patent WO 200152049  
FD- EP 1266281 A1 G06F-003/14 Based on patent WO 200152049  
<DS> (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV  
MC MK NL PT RO SE SI TR  
FD- JP 2003524838 W G06F-013/10 Based on patent WO 200152049|  
LA- DE 10000922(11); WO 200152049(G); EP 1266281(G); JP 2003524838(16)|  
DS- <NATIONAL> AE AG AL AM AU AZ BA BB BG BR BY BZ CA CN CR CU CZ DM DZ EE  
GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LV MA MD  
MG MK MN MW MX MZ NO NZ PL RO RU SD SG SI SK SL TJ TM TR TT TZ UA UG US  
UG VN YU ZA ZW|  
DS- <REGIONAL> AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC;  
NL; PT; SE; TR; AL; LI; LT; LV; MK; RO; SI|  
AB- <PN> DE 10000922 A1|  
AB- <NV> NOVELTY - A memory stores the electronic and functional parameters of every electrical component (2). A central control unit (1) manages each electronic component through a bus structure (4) depending on the corresponding stored electronic and functional parameters.|  
AB- <BASIC> USE - E.g. navigation system, air conditioning system for vehicle.

ADVANTAGE - Improves upgrade and functional integration

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possibilities. Simplifies interchangeability of components of system and simplifies adaptability at different equipment. Permits utilization of individual components of electronic component for component unspecific functions.

DESCRIPTION OF DRAWING(S) - The figure shows the schematic representation f hardware set-up of the electronic system.

Central control unit (1)  
Electrical component (2)  
Bus structure (4)  
pp; 11 DwgNo 2/2|

DE- <TITLE TERMS> ELECTRONIC; SYSTEM; AUDIO; VIDEO; SYSTEM; CENTRAL; CONTROL; UNIT; MANAGE; ELECTRONIC; COMPONENT; THROUGH; BUS; STRUCTURE; DEPEND; CORRESPOND; STORAGE; ELECTRONIC; FUNCTION; PARAMETER|  
DC- Q17; T01; T06; W01|  
IC- <MAIN> G05B-011/01 ; G06F-003/14 ; G06F-013/10; G06F-019/00|  
IC- <ADDITIONAL> B60R-016/02; G05B-015/02; G06F-003/02 ; G06F-007/00; G06F-015/50; H04L-012/40|  
MC- <EPI> T01-J07C; T06-A07A; T06-B01; W01-A06B1|  
FS- EPI; EngPI||

14/4/14

DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 2001-516456/200157|  
XR- <XRPX> N01-382625|  
TI- Aircraft command system differential transformer signal detectors having signal detector output digital signal converted and signal processor providing efficient matched signal output|  
PA- AEROSPATIALE MATRA AIRBUS SA (AERO-N)|  
AU- <INVENTORS> GRIMONPONT B|  
NC- 001|  
NP- 001|  
PN- FR 2795534 A1 20001229 FR 998231 A 19990628 200157 B|  
AN- <LOCAL> FR 998231 A 19990628|  
AN- <PR> FR 998231 A 19990628|  
LA- FR 2795534(19)|  
AB- <PN> FR 2795534 A1|  
AB- <NV> NOVELTY - The analogue detector measuring system has analogue detectors (110) with signals converted to digital signals (123). An output signal processor (126) delivers a matched value of the signal provided by the detector.|  
AB- <BASIC> USE - Aircraft command system linear variation differential transformer signal detectors.

ADVANTAGE - Overcomes problems with signal precision when the signal is low amplitude.

DESCRIPTION OF DRAWING(S) - The figure shows the signal processing mechanism

analogue detectors (110)  
digital signals (124)  
signal processing (126)  
pp; 19 DwgNo 2/3|

DE- <TITLE TERMS> AIRCRAFT; COMMAND; SYSTEM; DIFFERENTIAL; TRANSFORMER; SIGNAL; DETECT; SIGNAL; DETECT; OUTPUT; DIGITAL; SIGNAL; CONVERT; SIGNAL; PROCESSOR; EFFICIENCY; MATCH; SIGNAL; OUTPUT|  
DC- Q25; S02; T01; W05; W06|  
IC- <MAIN> G06F-003/05 |  
IC- <ADDITIONAL> B64D-043/00; G05B-011/01 ; H04J-003/00|  
MC- <EPI> S02-K02D; S02-K03A2C; T01-C08; T01-J07C; W05-D02; W05-D05A;

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W05-D07D; W06-B01A|  
FS- EPI; EngPI||

**14/4/15**

DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 2001-382518/200141|  
XR- <XRPX> N01-280494|  
TI- Device for planning, controlling production processes associates process data for print process(es) with display element for positioning individually or collectively on planning panel|  
PA- HEIDELBERGER DRUCKMASCHINEN AG (HEIC ); BAUER J (BAUE-I)|  
AU- <INVENTORS> BAUER J|  
NC- 003|  
NP- 004|  
PN- DE 10055583 A1 20010613 DE 1055583 A 20001109 200141 B|  
PN- JP 2001212939 A 20010807 JP 2000369893 A 20001205 200150|  
PN- US 20010039461 A1 20011108 US 2000734462 A 20001211 200171|  
PN- US 6650946 B2 20031118 US 2000734462 A 20001211 200376|  
AN- <LOCAL> DE 1055583 A 20001109; JP 2000369893 A 20001205; US 2000734462 A 20001211; US 2000734462 A 20001211|  
AN- <PR> DE 1059389 A 19991209|  
LA- DE 10055583(7); JP 2001212939(9)|  
AB- <PN> DE 10055583 A1|  
AB- <NV> NOVELTY - The device (1) has a process controller with at least one data entry unit (5), a data output device, a data processing system (9) and a memory unit (13) connected together and to the printing system for communications. Process data for at least one print process are associated with a display element (6) for positioning individually or with other display elements on a planning panel (4) and connected to the process controller for communications.|  
AB- <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following: a method of planning and controlling production processes.  
USE - For planning and controlling production processes, especially print jobs in a printing system.  
ADVANTAGE - Enables flexible termination and coordination of print jobs, improved utilization of the print system capacity and improved process organization.  
DESCRIPTION OF DRAWING(S) - The drawing shows a schematic representation of a device for planning and controlling with a printing system and planning panel  
data entry unit (5)  
data processing system (9)  
memory unit (13)  
display elements (6)  
planning panel (4)  
pp; 7 DwgNo 1/1|  
DE- <TITLE TERMS> DEVICE; PLAN; CONTROL; PRODUCE; PROCESS; ASSOCIATE; PROCESS; DATA; PRINT; PROCESS; DISPLAY; ELEMENT; POSITION; INDIVIDUAL; COLLECT; PLAN; PANEL|  
DC- P74; S06; T01; T06|  
IC- <MAIN> B41F-033/00; B41F-033/16; G05B-011/01 |  
IC- <ADDITIONAL> G05B-019/418; G06F-003/12 |  
MC- <EPI> S06-C03; T01-C05A; T01-J07B; T06-A04B7|  
FS- EPI; EngPI||

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**14/4/16**

DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 2001-221221/200123|  
XR- <XRPX> N01-157747|  
TI- Information processing system for remote operation of electronic devices on network, changes image display type of electronic devices depending on user indicated display level|  
PA- CANON KK (CANO )|  
AU- <INVENTORS> ARATANI S; FUKUDA T; KUTSUNA M; MATSUMOTO Y; MIYAMOTO K; SHIBAMIYA Y; YAMAMOTO T|  
NC- 002|  
NP- 002|  
PN- JP 2001024685 A 20010126 JP 99189724 A 19990702 200123 B|  
PN- US 6684110 B1 20040127 US 2000605373 A 20000629 200408|  
AN- <LOCAL> JP 99189724 A 19990702; US 2000605373 A 20000629|  
AN- <PR> JP 99189724 A 19990702|  
LA- JP 2001024685(39)|  
AB- <PN> JP 2001024685 A|  
AB- <NV> NOVELTY - Electronic device such as TV tuner (103) or digital video recorder (104) on network, transmits the display type corresponding to display levels. Display device (101) displays the received type and changes the type depending on the user indicated display level.|  
AB- <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:  
    (a) Electronic device;  
    (b) Information processing procedure  
    USE - For remote control of AV electronic devices such as TV tuner, or digital video cassette recorder (DVCR) on a network.  
    ADVANTAGE - Simple procedure makes the operation realizable and also it is easy to understand visually.  
    DESCRIPTION OF DRAWING(S) - The figure shows the information processing system.  
        Display device (101)  
        TV tuner (103)  
        Digital video recorder (104)  
        pp; 39 DwgNo 1/50|  
DE- <TITLE TERMS> INFORMATION; PROCESS; SYSTEM; REMOTE; OPERATE; ELECTRONIC ; DEVICE; NETWORK; CHANGE; IMAGE; DISPLAY; TYPE; ELECTRONIC; DEVICE; DEPEND; USER; INDICATE; DISPLAY; LEVEL|  
DC- P85; T01; T04; W01; W03|  
IC- <MAIN> G05B-011/01 ; H04L-012/46|  
IC- <ADDITIONAL> G06F-003/14 ; G09G-005/00; H04L-012/28; H04L-012/40; H04N-005/00; H04N-005/44; H04N-005/45; H04Q-009/00|  
MC- <EPI> T01-C04; T04-H; W01-A06; W01-A06B1; W01-A06G3; W03-A; W03-A13B|  
FS- EPI; EngPI||

**14/4/17**

DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 2001-096322/200111|  
XR- <XRPX> N01-073148|  
TI- Controller for information processor in factory, has interface which includes A/D converter that converts analog control data into predetermined code for output to information processor|

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PA- FUJITSU LTD (FUIT )|  
AU- <INVENTORS> HYODO T; TESHIROGI S|  
NC- 002|  
NP- 002|  
PN- JP 2000330698 A 20001130 JP 99141967 A 19990521 200111 B|  
PN- US 6522936 B1 20030218 US 99420594 A 19991019 200317|  
AN- <LOCAL> JP 99141967 A 19990521; US 99420594 A 19991019|  
AN- <PR> JP 99141967 A 19990521|  
LA- JP 2000330698(11)|  
AB- <PN> JP 2000330698 A|  
AB- <NV> NOVELTY - An interface (90) provided between the information processor (10) and the controller (40), has an A/D converter which converts the analog data of control information of control unit into predetermined code output into digital data for information processor.|  
AB- <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:  
    (a) Control procedure of information processor;  
    (b) Interface  
    USE - For controlling information processor e.g. computer, inspection apparatus, used in factory, office and monitoring room of communication failure.  
    ADVANTAGE - Since interface is provided between the control unit and the information processor, the labor for controlling information processor is reduced. Improves versatility and efficiency, since the various data e.g. image data and voice data are converted into digital data by an A/D converter.  
    DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of controller of information processor.  
        Information processor (10)  
        Controller (40)  
        Interface (90)  
        pp; 11 DwgNo 1/6|  
DE- <TITLE TERMS> CONTROL; INFORMATION; PROCESSOR; FACTORY; INTERFACE; CONVERTER; CONVERT; ANALOGUE; CONTROL; DATA; PREDETERMINED; CODE; OUTPUT; INFORMATION; PROCESSOR|  
DC- T01|  
IC- <MAIN> G05B-011/01 ; G06F-003/02 |  
IC- <ADDITIONAL> G06F-003/00 ; G06F-013/00|  
MC- <EPI> T01-C02|  
FS- EPI||

14/4/18

DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 2000-151369/200014|  
XR- <XRPX> N00-112355|  
TI- Schedule date input device for use in information apparatus - has data specifying unit which specifies date including month based on acquired current date|  
PA- FUJITSU LTD (FUIT )|  
AU- <INVENTORS> WATARI M|  
NC- 002|  
NP- 003|  
PN- JP 2000010697 A 20000114 JP 98179851 A 19980626 200014 B|  
PN- US 6553267 B1 20030422 US 99288218 A 19990408 200330|  
PN- US 20030139822 A1 20030724 US 99288218 A 19990408 200352  
    <AN> US 2003373028 A 20030226|  
AN- <LOCAL> JP 98179851 A 19980626; US 99288218 A 19990408; US 99288218 A

Search Report from Ginger R. DeMille

19990408; US 2003373028 A 200302261  
AN- <PR> JP 98179851 A 199806261  
FD- US 20030139822 A1 G05B-011/01 Div ex application US 99288218  
Div ex patent US 65532671  
LA- JP 2000010697(9)1  
AB- <BASIC> JP 2000010697 A

NOVELTY - The current date is acquired by a clock unit (11). The range of acquired date is determined based on parameter that specifies range of date to be input. The input date is specified by a specification unit when the date including the month is within specified range. DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for the program stored in computer readable medium for implementing date input for schedule magnet in information processor.

USE - In information processor for schedule management.

ADVANTAGE - The objective date is input simply without switching over a screen. DESCRIPTION OF DRAWING(S) - The figure shows theoretical diagram of date input device. (11) Clock unit.

Dwg.2/51

DE- <TITLE TERMS> SCHEDULE; DATE; INPUT; DEVICE; INFORMATION; APPARATUS;  
DATA; SPECIFIED; UNIT; SPECIFIED; DATE; MONTH; BASED; ACQUIRE; CURRENT;  
DATE|  
DC- T01|  
IC- <MAIN> G05B-011/01 ; G05B-019/18; G06F-003/00 |  
MC- <EPI> T01-C|  
FS- EPI||

**14/4/19**

DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 2000-099520/2000091  
DX- <RELATED> 2000-099521|  
XR- <XRPX> N00-0768651  
TI- Control apparatus for controlling data transmitting source device and data receiving destination device e.g. computer printer and scanner|  
PA- SEIKO EPSON CORP (SHIH ); SEIKO EPSON CO LTD (SHIH )|  
AU- <INVENTORS> HISAMATSU Y; KATADA T; MIYASAKA T; NAGASAKA F; YAMAUCHI K|  
NC- 0281  
NP- 0091  
PN- EP 969653 A2 20000105 EP 99112366 A 19990628 200009 B1  
PN- CN 1243286 A 20000202 CN 99108898 A 19990630 200025  
PN- CN 1246683 A 20000308 CN 99110048 A 19990630 200030  
PN- JP 2000222335 A 20000811 JP 99184239 A 19990629 200044  
PN- JP 2000222341 A 20000811 JP 99184226 A 19990629 200044  
PN- US 6556875 B1 20030429 US 99338534 A 19990623 200331  
PN- JP 2003233577 A 20030822 JP 99184239 A 19990629 200364  
<AN> JP 2002344479 A 19990629  
PN- US 20030181995 A1 20030925 US 99338534 A 19990623 200364  
<AN> US 2003383548 A 20030310  
PN- JP 2003303162 A 20031024 JP 99184226 A 19990629 200371  
<AN> JP 2003127260 A 199906291  
AN- <LOCAL> EP 99112366 A 19990628; CN 99108898 A 19990630; CN 99110048 A 19990630; JP 99184239 A 19990629; JP 99184226 A 19990629; US 99338534 A 19990623; JP 99184239 A 19990629; JP 2002344479 A 19990629; US 99338534 A 19990623; US 2003383548 A 20030310; JP 99184226 A 19990629; JP 2003127260 A 199906291  
AN- <PR> JP 98352120 A 19981125; JP 98201267 A 199806301  
FD- EP 969653 A2 H04N-001/00  
<DS> (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV

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MC MK NL PT RO SE SI  
FD- JP 2003233577 A G06F-013/10 Div ex application JP 99184239  
FD- US 20030181995 A1 G05B-011/01 Cont of application US 99338534  
Cont of patent US 6556875  
FD- JP 2003303162 A G06F-013/10 Div ex application JP 99184226|  
LA- EP 969653(E<PG> 61); JP 2000222335(36); JP 2000222341(41); JP  
2003233577(35); JP 2003303162(39)|  
DS- <REGIONAL> AL; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LT; LU; LV; MC; MK; NL; PT; RO; SE; SI|  
AB- <PN> EP 969653 A2|  
AB- <NV> NOVELTY - A correlation element correlates a source device with a destination device according to an instruction given by the user. A decision element determines whether or not a certain combination of device classes is operable as a composite device. In the case of the affirmative answer, a determination element identifies the type of the composite device and specifies a user interface for operating the composite device. A data output element then displays the specified user interface in a window on a monitor at a specific timing.|  
AB- <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for a device control system, a method of determining a combination of a source device and destination device, and a computer program that executes the method.  
    USE - For controlling data transmitting source device and data receiving destination device e.g. computer printer and scanner.  
    ADVANTAGE - Enables effective data transfer between arbitrary devices and provides a user with optimized operability with respect to any combination of devices.  
    DESCRIPTION OF DRAWING(S) - The figure shows a block diagram illustrating COM technology applied to realize the device control system.  
        pp; 61 DwgNo 6/36|  
DE- <TITLE TERMS> CONTROL; APPARATUS; CONTROL; DATA; TRANSMIT; SOURCE;  
DEVICE; DATA; RECEIVE; DESTINATION; DEVICE; COMPUTER; PRINT; SCAN|  
DC- P75; T01; T04; W01|  
IC- <MAIN> G05B-011/01 ; G06F-013/00; G06F-013/10; G06F-013/14;  
H04N-001/00|  
IC- <ADDITIONAL> B41J-029/38; G05B-015/00; G06F-003/12 ; G06F-013/12|  
MC- <EPI> T01-C05A1; T01-C06; T01-H07C5; T04-G10C; T04-M; W01-A06B5A;  
W01-A06E1|  
FS- EPI; EngPI||

14/4/20

DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 1999-509447/199943|  
XR- <XRPX> N99-379663|  
TI- Modular automation device with electronic sub-assembly - includes input/output (I/O) module releasably locking to base module and provided with external contacts|  
PA- SIEMENS AG (SIEI )|  
AU- <INVENTORS> DEINHARDT G; SCHIRBL R|  
NC- 001|  
NP- 002|  
PN- DE 19807710 A1 19990909 DE 1007710 A 19980224 199943 B|  
PN- DE 19807710 C2 20020718 DE 1007710 A 19980224 200249|  
AN- <LOCAL> DE 1007710 A 19980224; DE 1007710 A 19980224|  
AN- <PR> DE 1007710 A 19980224|  
FD- DE 19807710 A1 H05K-005/02|

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LA- DE 19807710(7)|

AB- <BASIC> DE 19807710 A

A modular-type automation device comprising side-by-side mounted, mutually abuttable basic modules (1) mounted on a carrier rail, in which the basic module is contactable with an electronic module (2) without external contacts. The base module (1) is contactable with an adjacent basic module (1).

An I/O switching module (3) is releaseably lockable to the base module (1) and is provided with external contacts (15). The bottom face of the I/O switching module (3) joins tightly to the profiled guide face of the basic module (1) for receiving the switching module (3).

ADVANTAGE - Allows connection with wiring-in-place.

Dwg.5,6/6|

DE- <TITLE TERMS> MODULE; AUTOMATIC; DEVICE; ELECTRONIC; SUB; ASSEMBLE; INPUT; OUTPUT; MODULE; RELEASE; LOCK; BASE; MODULE; EXTERNAL; CONTACT|

DC- T01; T06; V04|

IC- <MAIN> H05K-005/02|

IC- <ADDITIONAL> G05B-011/01 ; G06F-003/00 ; G06F-013/00; H01R-009/26; H02B-001/052|

MC- <EPI> T01-C; T06-A20; V04-T01|

FS- EPI||

**14/4/21**

DIALOG(R) File 350:Derwent WPIX

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IM- \*Image available\*

AA- 1999-230786/199920|

XR- <XRPX> N99-170860|

TI- Regulating unit esp. for heating system with housing contg. electronic regulator|

PA- VIESSMANN WERKE GMBH & CO (VIES-N)|

AU- <INVENTORS> ZANDER J|

NC- 025|

NP- 002|

PN- DE 29721400 U1 19990401 DE 97U2021400 U 19971206 199920 B|

PN- EP 921454 A1 19990609 EP 98122832 A 19981201 199927|

AN- <LOCAL> DE 97U2021400 U 19971206; EP 98122832 A 19981201|

AN- <PR> DE 97U2021400 U 19971206|

FD- DE 29721400 U1 G05B-011/01

FD- EP 921454 A1 G05B-019/10

<DS> (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV  
MC MK NL PT RO SE SI|

LA- DE 29721400(7); EP 921454(G)|

DS- <REGIONAL> AL; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LT; LU; LV; MC; NL; PT; RO; SE; SI|

AB- <PN> DE 29721400 U1|

AB- <NV> NOVELTY - The operating buttons (2) designed illuminatable on the visible side of the housing (1) have inner light sources (4) and/or illuminated sections (5) arranged in the vicinity of the buttons are wired with the electronic regulator programmed in such a manner. That depending one each preoperated button (2), the buttons to be operated in sequence or that the light sections (5) assigned to these lights or blinks.|

AB- <BASIC> DETAILED DESCRIPTION - The regulating unit consists of a housing (1) with an electronic regulator arranged inside, with operating buttons (2) and indicating elements (3) connected correspondingly with the electronic regulator, are arranged in the visible front surface (F).

USE - Heating system. Eg. regulating and controlling heating

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boiler.

ADVANTAGE - Regulating unit is programmed, so that with operation of one button light sources are activated. Also with overall keyboard with operating buttons.

DESCRIPTION OF DRAWING(S) - Figure 1 shows new type of regulating unit.

housing (1)  
Operating buttons (2)  
Indicating elements (3)  
illuminated sections (5)  
pp; 7 DwgNo 1/3|

DE- <TITLE TERMS> REGULATE; UNIT; HEAT; SYSTEM; HOUSING; CONTAIN;  
ELECTRONIC; REGULATE|

DC- Q74; T06; X27|

IC- <MAIN> G05B-011/01 ; G05B-019/10|

IC- <ADDITIONAL> F24D-019/10; G05D-023/19; G06F-003/023 |

MC- <EPI> T06-A06A; T06-B13B; X27-E01A; X27-E03|

FS- EPI; EngPI||

14/4/22

DIALOG(R) File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*

AA- 1999-203408/199917|

XR- <XRPX> N99-149732|

TI- Handheld time keeping device for professional and business projects|

PA- STRATOS IND INC (STRA-N)|

AU- <INVENTORS> CLENDENEN D B; CORNELL T D; FIELDS K D; MCLAM G E|

NC- 001|

NP- 001|

PN- US 5877953 A 19990302 US 95485601 A 19950607 199917 B

<AN> US 97956921 A 19971023|

AN- <LOCAL> US 95485601 A 19950607; US 97956921 A 19971023|

AN- <PR> US 95485601 A 19950607; US 97956921 A 19971023|

FD- US 5877953 A G05B-011/01 Cont of application US 95485601|

LA- US 5877953(13)|

AB- <PN> US 5877953 A|

AB- <NV> NOVELTY - A microprocessor tracks a time data corresponding to account, task and date. The processor is operated in a normal mode to track and store the time data. In a review mode, the tracked and stored data are retrieved.|

AB- <BASIC> DETAILED DESCRIPTION - The device has a key pad for entering and retrieving a time data. The entered and the retrieved data are displayed on an LCD (14). The tracked data are stored in a memory. A slide type remainder switch is activated so that a tone is emitted by an annunciator at periodic time intervals to indicate the operation in a timer mode. When the upper and the lower portions of a SCROLL key (36) is pressed simultaneously, a data display excepting a clock icon on the LCD is prevented. The key pad is locked by a key pad lock switch to disable a key pad. An indicator light (24) emits two different lights for indicating an operation and a completion of the device in a timer mode.

USE - For professional and business projects.

ADVANTAGE - Enables user to track on amount of time spent on a task, on several projects and for several clients. Reduces time keeping errors by eliminating a need to rely on memory. Computes time sheet entries automatically. Enhances productivity. Calculates chargeable hours.

DESCRIPTION OF DRAWING(S) - The drawing indicate a perspective view

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and a functional block diagram of a time keeping device.  
LCD (14)  
Indicator light (24)  
Scroll key (36)  
pp; 13 DwgNo 1/10|

DE- <TITLE TERMS> TIME; KEEP; DEVICE; PROFESSIONAL; BUSINESS; PROJECT|  
DC- S04; T01; T06|  
IC- <MAIN> G05B-011/01 |  
IC- <ADDITIONAL> G06F-003/00 |  
MC- <EPI> S04-C03C2; T01-C; T01-M06A1A; T06-A06A|  
FS- EPI||

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DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 1999-002021/199901|  
XR- <XRPX> N99-001783|  
TI- Program selection arrangement for domestic computer with selector  
device - has processor with program stored in memory to handle signals  
from push buttons and allow the user to reprogram the association of  
buttons with programs|  
PA- DAEWOO TELECOM LTD (DAEW-N)|  
AU- <INVENTORS> CHA K H; CHA G H|  
NC- 003|  
NP- 004|  
PN- FR 2763406 A1 19981120 FR 985897 A 19980511 199901 B|  
PN- KR 98083188 A 19981205 KR 9718362 A 19970512 200007|  
PN- US 6212439 B1 20010403 US 9893828 A 19980512 200120|  
PN- KR 287021 B 20010416 KR 9718362 A 19970512 200219|  
AN- <LOCAL> FR 985897 A 19980511; KR 9718362 A 19970512; US 9893828 A  
19980512; KR 9718362 A 19970512|  
AN- <PR> KR 9718362 A 19970512|  
FD- KR 287021 B G06F-003/14 Previous Publ. patent KR 98083188|  
LA- FR 2763406(25)|  
AB- <BASIC> FR 2763406 A

The arrangement performs program by pressing buttons fitted to the  
face of the computer case, with the buttons being associated with a  
program stored on the computer. The selector has memory to store the  
identifiers for the programs that are to be selected, another memory to  
hold the program that controls the selection process and a third memory  
to relate the programs to the buttons.

A processor executes the selection program, sensing signals from  
the push-buttons, associating these signals with particular programs  
stored on the computer, then initiating operation of the program. The  
processor also controls storage of program and button associations to  
allow the user to reprogram the buttons.

ADVANTAGE - Allows user to allocate programs freely to push-buttons  
mounted on face of computer for push-button program selection.

Increases number of programs that can be controlled in this way.

Dwg.1/7|

DE- <TITLE TERMS> PROGRAM; SELECT; ARRANGE; DOMESTIC; COMPUTER; SELECT;  
DEVICE; PROCESSOR; PROGRAM; STORAGE; MEMORY; HANDLE; SIGNAL; PUSH;  
BUTTON; ALLOW; USER; ASSOCIATE; BUTTON; PROGRAM|  
DC- T01; T04; U21|  
IC- <MAIN> G05B-011/01 ; G06F-001/00; G06F-003/14 ; G06K-003/14|  
IC- <ADDITIONAL> G05B-015/00|  
MC- <EPI> T01-C02A; T01-F05C; T04-F01A5; U21-A05D|  
FS- EPI||

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DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 1998-469468/199841|  
XR- <XRPX> N98-365978|  
TI- Input device for improving man-machine interface - applies pressure to fluid medium in response to direct or indirect inputs from operator so as to change volume of fluid medium in container|  
PA- AVIX INC (AVIX-N); MASATOSHI O (MASA-I); TOKIMOTO T (TOKI-I)|  
AU- <INVENTORS> OISHI M; TOKIMOTO T; MASATOSHI O|  
NC- 032|  
NP- 012|  
PN- EP 864961 A1 19980916 EP 98301674 A 19980306 199841 B|  
PN- AU 9856376 A 19980917 AU 9856376 A 19980302 199849|  
PN- JP 10254612 A 19980925 JP 9761176 A 19970314 199849|  
PN- CA 2231086 A 19980914 CA 2231086 A 19980303 199908|  
PN- CN 1195798 A 19981014 CN 98105581 A 19980313 199909|  
PN- SG 65740 A1 19990622 SG 98469 A 19980302 199935|  
PN- KR 98080250 A 19981125 KR 988547 A 19980313 200004|  
PN- TW 389868 A 20000511 TW 98103058 A 19980303 200058|  
PN- US 20020099453 A1 20020725 US 9835617 A 19980305 200254|  
<AN> US 200297083 A 20020314|  
PN- AU 751488 B 20020815 AU 9856376 A 19980302 200264|  
PN- EP 864961 B1 20030521 EP 98301674 A 19980306 200341|  
PN- DE 69814713 E 20030626 DE 614713 A 19980306 200350|  
<AN> EP 98301674 A 19980306|  
AN- <LOCAL> EP 98301674 A 19980306; AU 9856376 A 19980302; JP 9761176 A 19970314; CA 2231086 A 19980303; CN 98105581 A 19980313; SG 98469 A 19980302; KR 988547 A 19980313; TW 98103058 A 19980303; US 9835617 A 19980305; US 200297083 A 20020314; AU 9856376 A 19980302; EP 98301674 A 19980306; DE 614713 A 19980306; EP 98301674 A 19980306|  
AN- <PR> JP 9761176 A 19970314|  
FD- EP 864961 A1 G06F-003/00|  
<DS> (Regional): AL AT BE CH DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI|  
FD- US 20020099453 A1 G05B-011/01 Cont of application US 9835617|  
FD- AU 751488 B G06F-003/033 Previous Publ. patent AU 9856376|  
FD- EP 864961 B1 G06F-003/00|  
<DS> (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE|  
FD- DE 69814713 E G06F-003/00 Based on patent EP 864961|  
LA- EP 864961(E<PG> 13); JP 10254612(8); EP 864961(E)|  
DS- <REGIONAL> AL; AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LT; LU; LV; MC; MK; NL; PT; RO; SE; SI|  
AB- <BASIC> EP 864961 A|  
The device includes a restricting device (40) for restricting flow of a fluid medium through the communication device (30). The communication device is responsive to the feedback control information fed by the feedback information generating device (100). Pressure is applied to the fluid medium in response to direct or indirect inputs from an operator so as to change volume of the fluid medium in the container (10). Control information is generated in response to operation of the pressure applying device (50) by the operator. Feedback information is generated in response to the control information input from the control information generating device.|  
Dwg.1/9|  
DE- <TITLE TERMS> INPUT; DEVICE; IMPROVE; MAN; MACHINE; INTERFACE; APPLY; PRESSURE; FLUID; MEDIUM; RESPOND; DIRECT; INDIRECT; INPUT; OPERATE; SO;

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CHANGE; VOLUME; FLUID; MEDIUM; CONTAINER|  
DC- T01; T04; T06|  
IC- <MAIN> G05B-011/01 ; G06F-003/00 ; G06F-003/033 |  
IC- <ADDITIONAL> G05B-013/02; G05B-015/00; G05D-007/00; G05D-009/00;  
G05D-011/00; G05G-009/047; G06D-007/00; G06K-011/18|  
MC- <EPI> T01-C02B1; T04-F02B; T06-C03B|  
FS- EPI||

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DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 1998-429876/199837|  
XR- <XRPX> N98-335680|  
TI- Apparatus for controlling electronic equipment such as AV system comprising PC, video deck, CD-ROM, and DVD-ROM/movie player - requests external electronic units to transmit user interface information for controlling external electronic units and stores user interface information transmitted by external electronic units into memory|  
PA- SONY CORP (SONY )|  
AU- <INVENTORS> FUCHU K|  
NC- 028|  
NP- 007|  
PN- EP 859306 A2 19980819 EP 98102734 A 19980217 199837 B|  
PN- JP 10229409 A 19980825 JP 9731577 A 19970217 199844|  
PN- KR 98071395 A 19981026 KR 984683 A 19980217 199953|  
PN- TW 401544 A 20000811 TW 98101787 A 19980210 200116|  
PN- US 6314326 B1 20011106 US 9820730 A 19980209 200170|  
PN- EP 859306 B1 20030205 EP 98102734 A 19980217 200318|  
PN- DE 69811128 E 20030313 DE 611128 A 19980217 200326|  
<AN> EP 98102734 A 19980217|  
AN- <LOCAL> EP 98102734 A 19980217; JP 9731577 A 19970217; KR 984683 A 19980217; TW 98101787 A 19980210; US 9820730 A 19980209; EP 98102734 A 19980217; DE 611128 A 19980217; EP 98102734 A 19980217|  
AN- <PR> JP 9731577 A 19970217|  
FD- EP 859306 A2 G06F-003/00  
<DS> (Regional): AL AT BE CH DE DK ES FI FR GB GR IE IT LI LT LU LV MC  
MK NL PT RO SE SI|  
FD- EP 859306 B1 G06F-003/00  
<DS> (Regional): DE FR GB|  
FD- DE 69811128 E G06F-003/00 Based on patent EP 859306|  
LA- EP 859306(E<PG> 28); JP 10229409(14); EP 859306(E)|  
DS- <REGIONAL> AL; AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LT;  
LU; LV; MC; MK; NL; PT; RO; SE; SI|  
AB- <BASIC> EP 859306 A

The control apparatus (1) includes a communication unit for communication with pieces of external electronic equipment through communication lines (12). A controller (71) is provided for controlling operations to request the pieces of external electronic equipment to transmit user interface information for controlling the pieces of external electronic equipment to the electronic equipment control apparatus. A storage unit (72) is used for storing the user interface information transmitted by the pieces of external electronic equipment through the communication lines.

ADVANTAGE - Eliminates need for user to perform operations to install software, i.e. user interface information required for controlling external electronic equipment from PC module, on PC module in order to control external electronic equipment from PC module.

Dwg.1/17|

Search Report from Ginger R. DeMille

DE- <TITLE TERMS> APPARATUS; CONTROL; ELECTRONIC; EQUIPMENT; AV; SYSTEM; COMPRISE; VIDEO; DECK; CD; ROM; ROM; MOVIE; PLAY; REQUEST; EXTERNAL; ELECTRONIC; UNIT; TRANSMIT; USER; INTERFACE; INFORMATION; CONTROL; EXTERNAL; ELECTRONIC; UNIT; STORAGE; USER; INTERFACE; INFORMATION; TRANSMIT; EXTERNAL; ELECTRONIC; UNIT; MEMORY|  
DC- T01; W01; W03|  
IC- <MAIN> G05B-011/01 ; G06F-003/00 ; G06F-009/00; G06F-015/00; H04L-012/40|  
IC- <ADDITIONAL> G06F-003/023 |  
MC- <EPI> T01-H05A; T01-J08A1; W01-A06B5A; W01-A06E2A; W03-G05C1|  
FS- EPI||

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DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 1997-228817/199721|  
DX- <RELATED> 1995-172110; 1997-322407; 2001-606991; 2002-314765; 2002-370869; 2003-781159|  
XR- <XRPX> N97-189129|  
TI- Printer with cash drawer controller for EPOS and ECR - includes printer controller reading command data sent from host device to control printing process with unit detecting external device commands|  
PA- SEIKO EPSON CORP (SHIH ); AKIYAMA T (AKIY-I); HYONAGA T (HYON-I); KOAKUTSU N (KOAK-I); MIYASAKA M (MIYA-I); TERADAIRA M (TERA-I)|  
AU- <INVENTORS> AKIYAMA T; HYONAGA T; KOAKUTSU N; MIYASAKA M; TERADAIRA M|  
NC- 006|  
NP- 013|  
PN- EP 769737 A2 19970423 EP 96116193 A 19961009 199721 B|  
PN- EP 769737 A3 19970611 A 199735|  
PN- JP 9164747 A 19970624 JP 96268289 A 19961009 199735|  
PN- US 6198985 B1. 20010306 US 94335604 A 19941108 200115 .  
<AN> US 96730694 A 19961011  
<AN> US 99361913 A 19990727  
PN- US 6205363 B1 20010320 US 94335604 A 19941108 200118  
<AN> US 96730694 A 19961011  
<AN> US 99361915 A 19990727  
PN- US 6208906 B1 20010327 US 94335604 A 19941108 200119  
<AN> US 96730694 A 19961011  
<AN> US 99361914 A 19990727  
PN- US 20010001130 A1 20010510 US 94335604 A 19941108 200129  
<AN> US 96730694 A 19961011  
<AN> US 99361915 A 19990727  
<AN> US 2001758137 A 20010111  
PN- US 20010001838 A1 20010524 US 94335604 A 19941108 200130  
<AN> US 96730694 A 19961011  
<AN> US 99361914 A 19990727  
<AN> US 2001758190 A 20010111  
PN- US 6362896 B1 20020326 US 94335604 A 19941108 200226  
<AN> US 96730694 A 19961011  
<AN> US 99361771 A 19990727  
PN- EP 769737 B1 20020410 EP 96116193 A 19961009 200227  
PN- DE 69620537 E 20020516 DE 620537 A 19961009 200240  
<AN> EP 96116193 A 19961009  
PN- US 6434445 B1 20020813 US 94335604 A 19941108 200255  
<AN> US 96730694 A 19961011  
<AN> US 99361913 A 19990727  
<AN> US 2000745824 A 20001221  
PN- US 6453208 B2 20020917 US 94335604 A 19941108 200264

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<AN> US 96730694 A 19961011  
<AN> US 99361914 A 19990727  
<AN> US 2001758190 A 20010111|  
AN- <LOCAL> EP 96116193 A 19961009; JP 96268289 A 19961009; US 94335604 A 19941108; US 96730694 A 19961011; US 99361913 A 19990727; US 94335604 A 19941108; US 96730694 A 19961011; US 99361915 A 19990727; US 94335604 A 19941108; US 96730694 A 19961011; US 99361914 A 19990727; US 94335604 A 19941108; US 96730694 A 19961011; US 99361915 A 19990727; US 2001758137 A 20010111; US 94335604 A 19941108; US 96730694 A 19961011; US 99361914 A 19990727; US 2001758190 A 20010111; US 94335604 A 19941108; US 96730694 A 19961011; US 99361771 A 19990727; EP 96116193 A 19961009; DE 620537 A 19961009; EP 96116193 A 19961009; US 94335604 A 19941108; US 96730694 A 19961011; US 99361913 A 19990727; US 2000745824 A 20001221; US 94335604 A 19941108; US 96730694 A 19961011; US 99361914 A 19990727; US 2001758190 A 20010111|  
AN- <PR> JP 95265881 A 19951013; JP 93278637 A 19931108; JP 93278638 A 19931108; JP 93278639 A 19931108|  
CT- US 4438507; US 4989163; WO 82016091  
FD- EP 769737 A2 G06F-003/12  
<DS> (Regional): DE FR GB IT  
FD- US 6198985 B1 G06F-019/00 CIP of application US 94335604  
Div ex application US 96730694  
CIP of patent US 5594653  
FD- US 6205363 B1 G05B-015/02 CIP of application US 94335604  
Div ex application US 96730694  
CIP of patent US 5594653  
FD- US 6208906 B1 G05B-009/02 CIP of application US 94335604  
Div ex application US 96730694  
CIP of patent US 5594653  
FD- US 20010001130 A1 G06F-017/00 CIP of application US 94335604  
Div ex application US 96730694  
Cont of application US 99361915  
CIP of patent US 5594653  
Cont of patent US 6205363  
FD- US 20010001838 A1 G05B-011/01 CIP of application US 94335604  
Div ex application US 96730694  
Cont of application US 99361914  
CIP of patent US 5594653  
FD- US 6362896 B1 B41B-001/00 CIP of application US 94335604  
Div ex application US 96730694  
CIP of patent US 5594653  
FD- EP 769737 B1 G06F-003/12  
<DS> (Regional): DE FR GB IT  
FD- DE 69620537 E G06F-003/12 Based on patent EP 769737  
FD- US 6434445 B1 G06F-019/00 CIP of application US 94335604  
Div ex application US 96730694  
Cont of application US 99361913  
CIP of patent US 5594653  
Cont of patent US 6198985  
FD- US 6453208 B2 G05B-009/02 CIP of application US 94335604  
Div ex application US 96730694  
Cont of application US 99361914  
CIP of patent US 5594653  
Cont of patent US 6208906|  
LA- EP 769737(E<PG> 10); JP 9164747(10); EP 769737(E)|  
DS- <REGIONAL> DE; FR; GB; IT|  
AB- <BASIC> EP 769737 A

The printer includes a data reception unit (62) receiving command data from a host device (61). Data storage (64) stores the received command data. A printer controller (69) reads the command data in a first in first out order and controls the printing process accordingly.

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A command detection unit (63) responds to the data reception unit to detect predetermined command data among the received data. An external device controller (71) controls a device connected to the printer according to the detected command data.

ADVANTAGE - Reduces load on host device. Operation is user friendly.

Dwg.2/4|

DE- <TITLE TERMS> PRINT; CASH; DRAWER; CONTROL; ECR; PRINT; CONTROL; READ; COMMAND; DATA; SEND; HOST; DEVICE; CONTROL; PRINT; PROCESS; UNIT; DETECT; EXTERNAL; DEVICE; COMMAND|  
DC- P74; P75; T01; T04; T05|  
IC- <MAIN> B41B-001/00; B41J-029/38; G05B-009/02; **G05B-011/01** ;  
G05B-015/02; **G06F-003/12** ; G06F-017/00; G06F-019/00|  
IC- <ADDITIONAL> G05B-019/18; G06F-017/60; G07G-001/06; G07G-001/14|  
MC- <EPI> T01-C05A1; T04-G10C; T04-G10E; T05-L01A|  
FS- EPI; EngPI||

**14/4/27**

DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 1996-497145/199649|  
XR- <XRPX> N96-419302|  
TI- Object connection facilitating method in object oriented environment of data processing system - involves dragging first selected handle to second handle associated with second of objects to form connection between first object and second object|  
PA- INT BUSINESS MACHINES CORP (IBMC )|  
AU- <INVENTORS> BERRY R E|  
NC- 001|  
NP- 001|  
PN- US 5570281 A 19961029 US 95380983 A 19950131 199649 B|  
AN- <LOCAL> US 95380983 A 19950131|  
AN- <PR> US 95380983 A 19950131|  
FD- US 5570281 A G05B-011/01|  
LA- US 5570281(8)|  
AB- <BASIC> US 5570281 A

The method involves displaying a number of objects, each of the objects has an associated handle, on a display device. A first handle associated with a first of the objects is selected. The selected handle is dragged to a second handle associated with a second of the objects to form a connection between the first object and the second object. The connection is displayed on the display device as a line from the first handle to the second handle. Each of the associated handles is one of a number of handle types. Each of the handle types has a predetermined characteristic associated with the display of the type of handle. A label associated with a handle associated with an object is displayed on the display device.

ADVANTAGE - Allows developers to specify behaviour of object connection in time-efficient manner, without expending unnecessary effort searching menu for desired choice.

Dwg.1/3|

DE- <TITLE TERMS> OBJECT; CONNECT; FACILITATE; METHOD; OBJECT; ORIENT; ENVIRONMENT; DATA; PROCESS; SYSTEM; DRAG; FIRST; SELECT; HANDLE; SECOND ; HANDLE; ASSOCIATE; SECOND; OBJECT; FORM; CONNECT; FIRST; OBJECT; SECOND; OBJECT|  
DC- T01; T06|  
IC- <MAIN> **G05B-011/01** |

Search Report from Ginger R. DeMille

IC- <ADDITIONAL> G06F-003/00 |  
MC- <EPI> T01-F02; T01-F05; T01-J12B; T01-J20A; T01-M02A1; T06-A06 |  
FS- EPI||

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DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 1995-368224/199548|  
XR- <XRPX> N95-272564|  
TI- Operating device for electronic switching appts. - has front foil provided with coding scanned by code recognition system to determine function of different operating elements|  
PA- BREGENHORN-BUETOW & CO ELEKTRONISCHE (BREG-N); CUSTOM SERVO MOTORS ANTRIEBSTECHNIK GMBH (CUST-N); MTS AUTOMATION GMBH & CO KG (MTSA-N); BREGENHORN-BUETOW & CO ELEKTROTECHNISCHE (BREG-N)|  
AU- <INVENTORS> BUETOW K; SCHILLING H; BUTOW K|  
NC- 013|  
NP- 009|  
PN- EP 680153 A2 19951102 EP 95106123 A 19950424 199548 B|  
PN- DE 4414412 C1 19951109 DE 4414412 A 19940425 199549|  
PN- CA 2148144 A 19961029 CA 2148144 A 19950428 199709 N|  
PN- US 5614772 A 19970325 US 95428390 A 19950425 199718|  
PN- EP 680153 A3 19970917 EP 95106123 A 19950424 199749|  
PN- CA 2148144 C 19990824 CA 2148144 A 19950428 200001 N|  
PN- EP 680153 B1 20020807 EP 95106123 A 19950424 200259|  
PN- DE 59510305 G 20020912 DE 510305 A 19950424 200264|  
<AN> EP 95106123 A 19950424|  
PN- ES 2181731 T3 20030301 EP 95106123 A 19950424 200322|  
AN- <LOCAL> EP 95106123 A 19950424; DE 4414412 A 19940425; CA 2148144 A 19950428; US 95428390 A 19950425; EP 95106123 A 19950424; CA 2148144 A 19950428; EP 95106123 A 19950424; DE .510305 A 19950424; EP 95106123 A 19950424; EP 95106123 A 19950424|  
AN- <PR> DE 4414412 A 19940425; CA 2148144 A 19950428|  
CT- No-SR.Pub; DE 4112437; DE 8427374; FR 2602608|  
FD- EP 680153 A2 H03M-011/00  
<DS> (Regional): AT BE CH DE DK ES FR GB LI NL SE|  
FD- EP 680153 B1 H03M-011/00  
<DS> (Regional): AT BE CH DE DK ES FR GB LI NL SE|  
FD- DE 59510305 G H03M-011/00 Based on patent EP 680153|  
FD- ES 2181731 T3 H03M-011/00 Based on patent EP 680153|  
LA- EP 680153(G<PG> 8); DE 4414412(7); US 5614772(7); CA 2148144(E); EP 680153(G)|  
DS- <REGIONAL> AT; BE; CH; DE; DK; ES; FR; GB; LI; NL; SE|  
AB- <BASIC> EP 680153 A

The operating device has a front plate (1) incorporating one or more operating elements (4,5,6), for operating one or more components, with an applied interchangeable front foil (10). This is provided with a coding, cooperating with a code data recognition system (8), feeding the code data to an intelligent control device (9), determining the specific function of each operating element.

Pref. the code data recognition system uses a number of reflection light barriers, directed onto code strips applied to the front foil, the intelligent control device using a microprocessor for initiating a number of different switch programmes dependent on the supplied code data.

USE/ADVANTAGE - For operating magnetic valves, pumps or drives, etc., with easy adaption to different requirements.

Dwg.1/3|

Search Report from Ginger R. DeMille

AB- <DE> DE 4414412 C

On or more sets of components are activated by operating elements (4-6) on the front panel (1) to which a code panel (10) is attached with code strips on its back opposite the grids of a reflex coupler (8).

The code data read in by the coupler are taken up by an intelligent controller (9) which assigns a user-specific function to each pushbutton (4), switch (5) and control potentiometer (6).

ADVANTAGE - Each operating element retains its functional properties while activating user-specific set of components with different operational functions established by programming of intelligent control electronics.

Dwg.1/3|

AB- <US> US 5614772 A

An operating device for an electronic switching device including at least one module, comprising:

a front plate;

at least one actuator mounted to the front plate for actuating the at least one module;

a changeable front foil removably mounted to the front plate so as to cover the at least one actuator, the changeable front foil accommodating a coding containing data;

recognition means for reading in the data of the coding; and

an intelligent control means for picking up the read-in data from the recognition means and assigning, in dependence on the read-in data, a user-specific actuation function to the at least one actuator.

Dwg.1/3|

DE- <TITLE TERMS> OPERATE; DEVICE; ELECTRONIC; SWITCH; APPARATUS; FRONT; FOIL; CODE; SCAN; CODE; RECOGNISE; SYSTEM; DETERMINE; FUNCTION; OPERATE ; ELEMENT|

DC- U21; X25|

IC- <MAIN> G05B-011/01 ; H01H-035/00; H02B-015/00; H03M-011/00|

IC- <ADDITIONAL> G06F-003/02 ; G09F-007/00; H05K-005/00|

MC- <EPI> U21-A05D; X25-L01A; X25-L03|

FS- EPI||

14/4/29

DIALOG(R) File 350:Derwent WPIX

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IM- \*Image available\*

AA- 1995-185498/199524|

XR- <XRPX> N95-145281|

TI- Operator station to monitor and control manufacturing process - provides selected process data from control computers for simultaneous monitoring and control of portions of manufacturing process|

PA- DOW BENELUX NV (DOWC )|

AU- <INVENTORS> DE BRUIJN R P; LENTING B; VAN WEELE L A; VERMEIRE R R; ZEMERING C A; ZEMERING C|

NC- 056|

NP- 008|

PN- WO 9509387 A1 19950406 WO 94EP3021 A 19940908 199524 B|

PN- AU 9476571 A 19950418 AU 9476571 A 19940908 199531

PN- EP 721611 A1 19960717 EP 94926930 A 19940908 199633

<AN> WO 94EP3021 A 19940908

PN- JP 9503086 W 19970325 WO 94EP3021 A 19940908 199722

<AN> JP 95510081 A 19940908

PN- US 5631825 A 19970520 US 93128988 A 19930929 199726

PN- EP 721611 B1 20000517 EP 94926930 A 19940908 200028

<AN> WO 94EP3021 A 19940908

Search Report from Ginger R. DeMille

PN- DE 69424558 E 20000621 DE 624558 A 19940908 200037  
<AN> EP 94926930 A 19940908  
<AN> WO 94EP3021 A 19940908  
PN- ES 2145837 T3 20000716 EP 94926930 A 19940908 2000391  
AN- <LOCAL> WO 94EP3021 A 19940908; AU 9476571 A 19940908; EP 94926930 A 19940908; WO 94EP3021 A 19940908; WO 94EP3021 A 19940908; JP 95510081 A 19940908; US 93128988 A 19930929; EP 94926930 A 19940908; EP 94926930 A 19940908; WO 94EP3021 A 19940908; DE 624558 A 19940908; EP 94926930 A 19940908; WO 94EP3021 A 199409081  
AN- <PR> US 93128988 A 199309291  
CT- 07Jnl.Ref; JP 4269626; JP 5108101; JP 61100807; WO 91060501  
FD- WO 9509387 A1 G05B-019/418  
<DS> (National): AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU JP KE KG KR KZ LK LR LT LU LV MD MG MN MW NL NO NZ PL PT RO RU SD SE SI SK TJ TT UA UZ  
<DS> (Regional): AT BE CH DE DK ES FR GB GR IE IT LU MC NL OA PT SE  
FD- AU 9476571 A G05B-019/418 Based on patent WO 9509387  
FD- EP 721611 A1 G05B-019/418 Based on patent WO 9509387  
<DS> (Regional): BE DE ES FR GB IT NL  
FD- JP 9503086 W G06F-003/14 Based on patent WO 9509387  
FD- EP 721611 B1 G05B-019/418 Based on patent WO 9509387  
<DS> (Regional): BE DE ES FR GB IT NL  
FD- DE 69424558 E G05B-019/418 Based on patent EP 721611  
Based on patent WO 9509387  
FD- ES 2145837 T3 G05B-019/418 Based on patent EP 7216111  
LA- WO 9509387(E<PG> 79); EP 721611(E<PG> 79); JP 9503086(128); US 5631825(41); EP 721611(E)  
DS- <NATIONAL> AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU JP KE KG KR KZ LK LR LT LU LV MD MG MN MW NL NO NZ PL PT RO RU SD SE SI SK TJ TT UA UZ1  
DS- <REGIONAL> AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LU; MC; NL; OA; PT; SE1  
AB- <BASIC> WO 9509387 A  
The station for the MOD5E system is capable of organising different sets of sequences from different MOD5E process control computers into one user interface. This multi-monitor computer workstation allows a plant operator to monitor and control the operations of a segment of a manufacturing process by acting as the human interface to the MOD5E process control computer.  
The station (20) has a CPU (22), communication (24), display (26), secondary display (28), keyboard (30), cursor positioner (32) and logic (34) to display information corresponding to the process monitored by the operator system. The primary display includes a SECTIONS Overview Window (36) and a SEQUENCE Overview Window (38) relating to SEQUENCES monitored by the operator station, a Flowsheet Display Window (40) includes a graphic sheet.  
ADVANTAGE - To more efficiently control and supervise increasingly complex manufacturing processes by subdividing informational attributes.  
Dwg.1/341  
AB- <US> US 5631825 A  
An operator station for a manufacturing process control system including at least one dedicated process control computer for monitoring and controlling at least one SECTION and at least one SEQUENCE of the manufacturing process, the operator station comprising:  
communication means for two-way communication of process data between the operator station and at least one of the process control computers; and  
display means including,  
a first window defining a display area including at least one

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infological object which is a composite derived from selected parameters associated with a SECTION, and

a second window defining a display area including at least one infological object which is a composite derived from selected parameters associated with a SEQUENCE.

Dwg. 3/34 |

DE- <TITLE TERMS> OPERATE; STATION; MONITOR; CONTROL; MANUFACTURE; PROCESS; SELECT; PROCESS; DATA; CONTROL; COMPUTER; SIMULTANEOUS; MONITOR; CONTROL; PORTION; MANUFACTURE; PROCESS|  
DC- T01; T06|  
IC- <MAIN> G05B-011/01 ; G05B-019/418; G06F-003/14 |  
IC- <ADDITIONAL> G05B-015/02; G05B-019/042|  
MC- <EPI> T01-J07; T06-A04; T06-A07A; T06-D10|  
FS- EPI||

14/4/30

DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 1995-172110/199523|  
DX- <RELATED> 1997-228817; 1997-322407; 2001-606991; 2002-314765;  
2002-370869; 2003-781159|  
XR- <XRPX> N95-134865|  
TI- Printer for point of sale terminals - monitors status even when printer  
in not operating using real time command interpreter|  
PA- SEIKO EPSON CORP (SHIH ); AKIYAMA T (AKIY-I); HYONAGA T (HYON-I);  
KOAKUTSU N (KOAK-I); MIYASAKA M (MIYA-I); TERADAIRA M (TERA-I)|  
AU- <INVENTORS> AKIYAMA T; HYONAGA T; KOAKUTSU N; MIYASAKA M; TERADAIRA M;  
MASAYO M; MITSUAKI T; NAOHIKO K; TAKAAKI A; TAKUYA H|  
NC- 011|  
NP- 018|  
PN- EP 652533 A2 19950510 EP 94117601 A 19941108 199523 B|. PN- JP 7186494 A 19950725 JP 94252506 A 19941018 199538 PN- EP 652533 A3 19951102 A 199617 PN- US 5594653 A 19970114 US 94335604 A 19941108 199709 PN- SG 66232 A1 19990720 SG 962221 A 19941108 199936 PN- US 6198985 B1 20010306 US 94335604 A 19941108 200115 <AN> US 96730694 A 19961011 <AN> US 99361913 A 19990727 PN- US 6205363 B1 20010320 US 94335604 A 19941108 200118 <AN> US 96730694 A 19961011 <AN> US 99361915 A 19990727 PN- US 6208906 B1 20010327 US 94335604 A 19941108 200119 <AN> US 96730694 A 19961011 <AN> US 99361914 A 19990727 PN- US 20010001130 A1 20010510 US 94335604 A 19941108 200129 <AN> US 96730694 A 19961011 <AN> US 99361915 A 19990727 <AN> US 2001758137 A 20010111 PN- US 20010001838 A1 20010524 US 94335604 A 19941108 200130 <AN> US 96730694 A 19961011 <AN> US 99361914 A 19990727 <AN> US 2001758190 A 20010111 PN- EP 652533 B1 20020213 EP 94117601 A 19941108 200212 PN- US 6362896 B1 20020326 US 94335604 A 19941108 200226 <AN> US 96730694 A 19961011 <AN> US 99361771 A 19990727 PN- DE 69429849 E 20020321 DE 629849 A 19941108 200227 <AN> EP 94117601 A 19941108

Search Report from Ginger R. DeMille

PN- JP 2002178617 A 20020626 JP 94252506 A 19941018 200246  
<AN> JP 2001321172 A 19941018

PN- US 6434445 B1 20020813 US 94335604 A 19941108 200255  
<AN> US 96730694 A 19961011  
<AN> US 99361913 A 19990727  
<AN> US 2000745824 A 20001221

PN- JP 2002200804 A 20020716 JP 94252506 A 19941018 200261  
<AN> JP 2001321171 A 19941018

PN- US 6453208 B2 20020917 US 94335604 A 19941108 200264  
<AN> US 96730694 A 19961011  
<AN> US 99361914 A 19990727  
<AN> US 2001758190 A 20010111

PN- JP 2004005758 A 20040108 JP 94252506 A 19941018 200405  
<AN> JP 2003327726 A 20030919|

AN- <LOCAL> EP 94117601 A 19941108; JP 94252506 A 19941018; US 94335604 A 19941108; SG 962221 A 19941108; US 94335604 A 19941108; US 96730694 A 19961011; US 99361913 A 19990727; US 94335604 A 19941108; US 96730694 A 19961011; US 99361915 A 19990727; US 94335604 A 19941108; US 96730694 A 19961011; US 99361914 A 19990727; US 94335604 A 19941108; US 96730694 A 19961011; US 99361915 A 19990727; US 2001758137 A 20010111; US 94335604 A 19941108; US 96730694 A 19961011; US 99361914 A 19990727; US 2001758190 A 20010111; EP 94117601 A 19941108; US 94335604 A 19941108; US 96730694 A 19961011; US 99361771 A 19990727; DE 629849 A 19941108; EP 94117601 A 19941108; JP 94252506 A 19941018; JP 2001321172 A 19941018; US 94335604 A 19941108; US 96730694 A 19961011; US 99361913 A 19990727; US 2000745824 A 20001221; JP 94252506 A 19941018; JP 2001321171 A 19941018; US 94335604 A 19941108; US 96730694 A 19961011; US 99361914 A 19990727; US 2001758190 A 20010111; JP 94252506 A 19941018; JP 2003327726 A 20030919|

AN- <PR> JP 93278639 A 19931108; JP 93278637 A 19931108; JP 93278638 A 19931108; JP 95265881 A 19951013|

CT- No-SR.Pub; DE 3811661; EP 470782; US 5124809|

FD- EP 652533 A2 G06K-015/00  
<DS> (Regional): CH DE FR GB IT LI NL SE

FD- US 6198985 B1 G06F-019/00 CIP of application US 94335604  
Div ex application US 96730694  
CIP of patent US 5594653

FD- US 6205363 B1 G05B-015/02 CIP of application US 94335604  
Div ex application US 96730694  
CIP of patent US 5594653

FD- US 6208906 B1 G05B-009/02 CIP of application US 94335604  
Div ex application US 96730694  
CIP of patent US 5594653

FD- US 20010001130 A1 G06F-017/00 CIP of application US 94335604  
Div ex application US 96730694  
Cont of application US 99361915  
CIP of patent US 5594653  
Cont of patent US 6205363

FD- US 20010001838 A1 G05B-011/01 CIP of application US 94335604  
Div ex application US 96730694  
Cont of application US 99361914  
CIP of patent US 5594653

FD- EP 652533 B1 G06K-015/00  
<DS> (Regional): CH DE FR GB IT LI NL SE

FD- US 6362896 B1 B41B-001/00 CIP of application US 94335604  
Div ex application US 96730694  
CIP of patent US 5594653

FD- DE 69429849 E G06K-015/00 Based on patent EP 652533

FD- JP 2002178617 A B41J-029/46 Div ex application JP 94252506

FD- US 6434445 B1 G06F-019/00 CIP of application US 94335604  
Div ex application US 96730694

Search Report from Ginger R. DeMille

Cont of application US 99361913  
CIP of patent US 5594653  
Cont of patent US 6198985

FD- JP 2002200804 A B41J-013/00 Div ex application JP 94252506  
FD- US 6453208 B2 G05B-009/02 CIP of application US 94335604

Div ex application US 96730694  
Cont of application US 99361914  
CIP of patent US 5594653  
Cont of patent US 6208906

FD- JP 2004005758 A G06F-003/12 Div ex application JP 94252506|

LA- EP 652533(E<PG> 31); JP 7186494(19); US 5594653(25); EP 652533(E); JP 2002178617(19); JP 2002200804(20); JP 2004005758(22) |

DS- <REGIONAL> CH; DE; FR; GB; IT; LI; NL; SE|

AB- <BASIC> EP 652533 A

The printer includes a printer mechanism and a controller. The controller includes a data receiver, and a buffer for storing control commands. One control command interpreter interprets the received data. A second one reads and interprets data in the buffer. Processes corresponding to the commands are executed. Conditions of the printing appts. are detected.

Data is transmitted to a host device. A process corresponding to a control command from the first interpreter is executed with priority over a command from the second interpreter. Data obtained by the device condition detector is reported to the transmitter.

USE/ADVANTAGE - For electronic cash registers. High reliability. Reduced host computer overheads due to processing methods. User friendly.

Dwg.5/13|

AB- <US> US 5594653 A

A printing apparatus for controlling a printing mechanism in accordance with first control commands, second control commands and print data provided by a host device for printing on a print medium comprising:

receiving means for receiving the first control commands, the second control commands and the print data;

first control command interpreting means for interpreting the first control commands received by the receiving means;

storage means for storing the received second control commands in a first-in-first-out order;

second control command interpreting means for interpreting the second control commands stored in said storage means;

device condition detection means for detecting a condition of the printing mechanism; and

process execution means for executing corresponding processes in accordance with the interpreted results from said first control command interpreting means having a first priority and said second control command interpreting means having a second priority, wherein the first priority has precedence over the second priority, and for controlling the printing mechanism and for permitting and prohibiting said second control command interpreting means to interpret the second control commands in accordance with a detection result from said device-condition detection means, and for reporting the detection result to the host device,

wherein said receiving means continues to receive the first control commands and the second control commands, and said storage means continues to store the second control commands even if any previously received first and second control commands have not been executed by said process execution means.

Dwg.5/13|

DE- <TITLE TERMS> PRINT; POINT; SALE; TERMINAL; MONITOR; STATUS; EVEN; PRINT; OPERATE; REAL; TIME; COMMAND; INTERPRETATION|

Search Report from Ginger R. DeMille

DC- P74; P75; Q36; T01; T04; T05|  
IC- <MAIN> B41B-001/00; B41J-013/00; B41J-029/38; B41J-029/46; G05B-009/02;  
    **G05B-011/01** ; G05B-015/02; **G06F-003/12** ; G06F-017/00; G06F-019/00;  
    G06K-015/00|  
IC- <ADDITIONAL> B41J-005/30; B65H-005/06; B65H-007/04; G05B-019/18;  
    G06F-017/60|  
MC- <EPI> T01-J05A; T01-J08A; T04-G06A; T04-G10A|  
FS- EPI; EngPI||

**14/4/31**

DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 1995-155385/199520|  
XR- <XRPX> N95-122343|  
TI- Force reflecting haptic interface - has connection element for  
physically connecting to body member of user and to ground and has  
three independent freedoms powered relative to ground|  
PA- MASSACHUSETTS INST TECHNOLOGY (MASI ); MASSIE T H (MASS-I); SALISBURY  
J K (SALI-I)|  
AU- <INVENTORS> MASSIE T H; SALISBURY J K; SALISBURY K|  
NC- 019|  
NP- 011|  
PN- WO 9510080 A1 19950413 WO 94US10762 A 19940922 199520 B|  
PN- EP 721615 A1 19960717 EP 94930465 A 19940922 199633  
    <AN> WO 94US10762 A 19940922  
PN- US 5587937 A 19961224 US 93130639 A 19931001 199706  
    <AN> US 95429266 A 19950425  
PN- US 5625576 A 19970429 US 93130639 A 19931001 199723  
PN- JP 9503603 W 19970408 WO 94US10762 A 19940922 199724  
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PN- US 5898599 A 19990427 US 93130639 A 19931001 199924  
    <AN> US 96771484 A 19961223  
PN- EP 721615 B1 20020605 EP 94930465 A 19940922 200238  
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PN- US 6405158 B1 20020611 US 93130639 A 19931001 200244  
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    <AN> US 99268445 A 19990312  
PN- DE 69430751 E 20020711 DE 630751 A 19940922 200253  
    <AN> EP 94930465 A 19940922  
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PN- US 20030034994 A1 20030220 US 93130639 A 19931001 200316  
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    <AN> US 99268445 A 19990312  
    <AN> US 200122114 A 20011116  
PN- CA 2172825 C 20030722 CA 2172825 A 19940922 200355  
    <AN> WO 94US10762 A 19940922|  
AN- <LOCAL> WO 94US10762 A 19940922; EP 94930465 A 19940922; WO 94US10762 A  
19940922; US 93130639 A 19931001; US 95429266 A 19950425; US 93130639 A  
19931001; WO 94US10762 A 19940922; JP 95510838 A 19940922; US 93130639  
A 19931001; US 96771484 A 19961223; EP 94930465 A 19940922; WO  
94US10762 A 19940922; US 93130639 A 19931001; US 96771484 A 19961223;  
US 99268445 A 19990312; DE 630751 A 19940922; EP 94930465 A 19940922;  
WO 94US10762 A 19940922; US 93130639 A 19931001; US 96771484 A 19961223  
; US 99268445 A 19990312; US 200122114 A 20011116; CA 2172825 A  
19940922; WO 94US10762 A 19940922|  
AN- <PR> US 93130639 A 19931001; US 95429266 A 19950425; US 96771484 A  
19961223; US 99268445 A 19990312; US 200122114 A 20011116|  
CT- 01Jnl.Ref; US 2475484; US 4988981; US 5007300; US 5103404; US 5143505;

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US 5184319; US 5255211; US 5266875; US 5354162; US 53828851  
FD- WO 9510080 A1 G06F-003/033  
<DS> (National): CA JP  
<DS> (Regional): AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE  
FD- EP 721615 A1 G06F-003/033 Based on patent WO 9510080  
<DS> (Regional): DE FR GB IT NL  
FD- US 5587937 A G06F-019/00 Cont of application US 93130639  
FD- JP 9503603 W G06F-003/033 Based on patent WO 9510080  
FD- US 5898599 A G05B-011/01 Cont of application US 93130639  
Cont of patent US 5625576  
FD- EP 721615 B1 G06F-003/033 Based on patent WO 9510080  
<DS> (Regional): DE FR GB IT NL  
FD- US 6405158 B1 G05B-011/01 Cont of application US 93130639  
Cont of application US 96771484  
Cont of patent US 5625576  
Cont of patent US 5898599  
FD- DE 69430751 E G06F-003/033 Based on patent EP 721615  
Based on patent WO 9510080  
FD- US 20030034994 A1 G09G-005/00 Cont of application US 93130639  
Cont of application US 96771484  
Cont of application US 99268445  
Cont of patent US 5625576  
Cont of patent US 5898599  
Cont of patent US 6405158  
FD- CA 2172825 C G06F-003/033 Based on patent WO 9510080|  
LA- WO 9510080(E<PG> 96); EP 721615(E<PG> 96); US 5587937(28); US 5625576(40); JP 9503603(80); EP 721615(E); CA 2172825(E)|  
DS- <NATIONAL> CA JP|  
DS- <REGIONAL> AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE|  
AB- <BASIC> WO 9510080 A  
The interface allows exchange of force with a user in an environment local to the user. A connection element (202) connects to a users body member (2002) and a linkage (204,212,102,104,106,114) between the connecting element and ground (118).  
The linkage includes mechanisms (120,130,140) for powering at least three independent freedoms of the connecting element relative to ground. It maintains at least one independent freedom of the connection element relative to ground free of power. Up to three independent freedoms of the connection element may be maintained free of power and up to five independent freedoms may be powered.  
ADVANTAGE - Interface is provided with only three powered freedoms to limit bulk and complication of device and thereby does not restrict its ability to respond quickly to motions of user.  
Dwg.1/13|  
AB- <US> US 5625576 A  
An apparatus for physically exchanging a force with a user in a first, user-local environment, said apparatus comprising:  
a. a connection element for physically connecting to a body member of said user; and  
b. means for physically linking said connection element to a reference, said linking means comprising:  
i. means for powering at least three independent freedoms of said connection element relative to said reference;  
ii. means for maintaining at least one independent freedom of said connection element relative to said reference free of power; and  
iii. first and second linked orthogonal bearings and a third bearing, which is linked to and orthogonal to one of either the first or second linked bearings.  
Dwg.5/13  
US 5587937 A

Search Report from Ginger R. DeMille

A transmission comprising:

- a. a first rotary element, having a first portion and a second portion, said first and second portions being rotatable relative to each other, said second portion being connected through a cable to a reference;
- b. a second rotary element, also having a first portion and a second portion, said first and second portions of said second rotary element being rotatable relative to each other, said second portion of said second rotary element being connected through said cable to said reference;
- c. a kinematic connection from said first portion of said first rotary element to a specified point; and
- d. a kinematic connection from said first portion of said second rotary element to said specified point.

Dwg.1/13|

DE- <TITLE TERMS> FORCE; REFLECT; HAPTIC; INTERFACE; CONNECT; ELEMENT; PHYSICAL; CONNECT; BODY; MEMBER; USER; GROUND; THREE; INDEPENDENT; POWER; RELATIVE; GROUND|  
DC- P85; T01; T04|  
IC- <MAIN> G05B-011/01 ; G06F-003/033 ; G06F-019/00; G09G-005/00|  
MC- <EPI> T01-C02B1B; T01-C02B1C; T04-D07D|  
FS- EPI; EngPI||

**14/4/32**

DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 1995-130981/199517|  
DX- <RELATED> 1992-123608; 1993-205625; 1995-081758|  
XR- <XRPX> N95-102944|  
TI- Peripheral data acquisition, monitor and adaptive control system - has software control program to allow user to configure system for orienting user as to which devices are being controlled, reading digital and analog inputs, making decisions based upon data and setting digital outputs|  
PA- ANSAN IND LTD (ANSA-N)|  
AU- <INVENTORS> WILLIAMSEN M S; WILSON D A|  
NC- 001|  
NP- 001|  
PN- US 5400246 A 19950321 US 89350115 A 19890509 199517 B  
<AN> US 92832716 A 19920207  
<AN> US 92862624 A 19920401  
<AN> US 92927168 A 19920805|  
AN- <LOCAL> US 89350115 A 19890509; US 92832716 A 19920207; US 92862624 A 19920401; US 92927168 A 19920805|  
AN- <PR> US 92927168 A 19920805; US 89350115 A 19890509; US 92832716 A 19920207; US 92862624 A 19920401|  
FD- US 5400246 A G05B-011/01 Cont of application US 89350115  
CIP of application US 92832716  
CIP of application US 92862624  
Cont of patent US 5099444  
CIP of patent US 5220522|  
LA- US 5400246(57)|  
AB- <BASIC> US 5400246 A

The peripheral data acquisition, monitor, and adaptive control system comprises a personal computer and input/output (I/O) Bridge devices to interface signals from electronically-controlled devices to the PC via the keyboard port.

A software control program allows the user to configure the system

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for orienting the user as to which devices are being controlled, reading digital and analog inputs, making decisions based upon the information using specific user-defined conditions, and setting digital outputs. The system also interfaces with a wireless or AC power-line transmission media.

ADVANTAGE - Permits data, such as measurement data, to be automatically and directly entered into application programs such that PC can take action and control outputs based upon measurement data.

Dwg.2/12|

DE- <TITLE TERMS> PERIPHERAL; DATA; ACQUIRE; MONITOR; ADAPT; CONTROL; SYSTEM; SOFTWARE; CONTROL; PROGRAM; ALLOW; USER; CONFIGURATION; SYSTEM; ORIENT; USER; DEVICE; CONTROL; READ; DIGITAL; ANALOGUE; INPUT; DECIDE; BASED; DATA; SET; DIGITAL; OUTPUT|  
DC- T01; W01; W05|  
IC- <MAIN> G05B-011/01 |  
IC- <ADDITIONAL> G06F-003/00 |  
MC- <EPI> T01-C07C; T01-F05; T01-J07A; T01-J12B; W01-A06C4; W05-D04A|  
FS- EPI||

14/4/33

DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 1995-081758/199511|  
DX- <RELATED> 1992-123608; 1993-205625; 1995-130981|  
XR- <XRPX> N95-064769|  
TI- Monitoring and control system for remotely located, electronically controlled devices - includes computer and input/output bridge devices interface signals from electronically controlled devices to PC via keyboard port|  
PA- ANSAN IND LTD (ANSA-N)|  
AU- <INVENTORS> WILLIAMSEN M S; WILSON D A|  
NC- 001|  
NP- 001|  
PN- US 5386360 A 19950131 US 89350115 A 19890509 199511 B  
<AN> US 92832716 A 19920207  
<AN> US 92862624 A 19920401|  
AN- <LOCAL> US 89350115 A 19890509; US 92832716 A 19920207; US 92862624 A 19920401|  
AN- <PR> US 89350115 A 19890509; US 92832716 A 19920207; US 92862624 A 19920401|  
FD- US 5386360 A G05B-011/01 Cont of application US 89350115  
CIP of application US 92832716  
Cont of patent US 5099444  
CIP of patent US 5220522|  
LA- US 5386360(41)|  
AB- <BASIC> US 5386360 A

The system includes a personal computer for executing a number of different software programs under user control. The personal computer includes a central processor, a display monitor, and a device for inputting commands from the user. The personal computer is interfaced to the number of electrically-controlled devices by translating the device monitor signals into code signals which are adapted to be interpreted by the personal computer. The control signals are provided in response to command signals provided by the personal computer.

The program includes displaying an image to the user which represents an overall geographic layout of the predefined area showing the separate sections of the predefined area within which the number of devices are located. A command is input from the user which identifies

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a particular section of the predefined area selected by the user. An image is displayed to the user which represents the approximate physical locations of the number of devices located within the particular section selected by the user. A command is input from the user which identifies at least some of the devices selected by the user. An image is displayed to the user which represents a control mechanism for at least the one particular device selected by the user. A command is input from the user which corresponds to a desired control action for at least the one particular device selected by the user. A command signal is output to the interface to control selected devices. In response to the code signals from the interface, an image is displayed to the user which represents the operational state of the selected device.

ADVANTAGE - Permits data, such as measurement data, to be automatically and directly entered into application programs. Software control program allows user to configure system for orienting user as to which devices are being controlled.

Dwg.1/7|

DE- <TITLE TERMS> MONITOR; CONTROL; SYSTEM; REMOTE; LOCATE; ELECTRONIC; CONTROL; DEVICE; COMPUTER; INPUT; OUTPUT; BRIDGE; DEVICE; INTERFACE; SIGNAL; ELECTRONIC; CONTROL; DEVICE; KEYBOARD; PORT|  
DC- T01; T06; W05; X27|  
IC- <MAIN> G05B-011/01 |  
IC- <ADDITIONAL> G06F-003/00 |  
MC- <EPI> T01-C07C; T01-H05A; T01-J12B; T06-A07A; W05-D; X27-E01B|  
FS- EPI||

**14/4/34**

DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 1994-030652/199404|  
XR- <XRAM> C94-013694|  
XR- <XRPX> N94-024257|  
TI- Console for atomic-power-plant process control computer - sets switch operation states in reference to signals from touch panel on display screen NoAbstract|  
PA- TOSHIBA KK (TOKE )|  
NC- 001|  
NP- 001|  
PN- JP 5336631 A 19931217 JP 92142262 A 19920603 199404 B|  
AN- <LOCAL> JP 92142262 A 19920603|  
AN- <PR> JP 92142262 A 19920603|  
FD- JP 5336631 A H02B-015/00|  
LA- JP 5336631(10)|  
DE- <TITLE TERMS> CONSOLE; ATOMIC; POWER; PLANT; PROCESS; CONTROL; COMPUTER ; SET; SWITCH; OPERATE; STATE; REFERENCE; SIGNAL; TOUCH; PANEL; DISPLAY ; SCREEN; NOABSTRACT|  
DC- K06; T01; T04; X13; X14|  
IC- <MAIN> H02B-015/00|  
IC- <ADDITIONAL> G05B-011/01 ; G06F-003/14 ; G06F-009/00|  
MC- <CPI> K05-B06|  
MC- <EPI> T01-C02B1D; T01-J07; T04-F02A2; X13-E01; X14-C05B|  
FS- CPI; EPI||

**14/4/35**

DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

Search Report from Ginger R. DeMille

IM- \*Image available\*  
AA- 1993-353387/199345|  
XR- <XRPX> N93-272583|  
TI- Operating arrays of direct access computer data storage units -  
operates array of parity protected data storage units as RAID level 5  
using one as dedicated write assist unit as temporary storage area for  
data to be written to other units in array|  
PA- INT BUSINESS MACHINES CORP (IBMC )|  
AU- <INVENTORS> STYCZINSKI D A|  
NC- 004|  
NP- 003|  
PN- EP 569313 A2 19931110 EP 93480038 A 19930406 199345 B|  
PN- US 5708668 A 19980113 US 92879621 A 19920506 199809|  
PN- US 5959860 A 19990928 US 92879621 A 19920506 199947|  
<AN> US 95474285 A 19950607|  
AN- <LOCAL> EP 93480038 A 19930406; US 92879621 A 19920506; US 92879621 A  
19920506; US 95474285 A 19950607|  
AN- <PR> US 92879621 A 19920506; US 95474285 A 19950607|  
CT- -SR.Pub|  
FD- EP 569313 A2 G06F-003/06  
<DS> (Regional): DE FR GB|  
FD- US 5708668 A G11C-029/00|  
FD- US 5959860 A G05B-011/01 Div ex application US 92879621  
Div ex patent US 5708668|  
LA- EP 569313(E<PG> 24); US 5708668(22)|  
DS- <REGIONAL> DE; FR; GB|  
AB- <BASIC> EP 569313 A

The storage system includes a storage subsystem controller with a processor and memory. Four data storage units (105 to 108) are coupled to the controller, with one of them acting as a write assist data storage unit (104). Three units are service data storage units. Data storage blocks contain data, and one of them being a redundancy store, and are contained in a storage unit.

A controller (103) receives data to be stored, and writes data into the write assist unit. The controller signals when writing is complete before writing the data to a storage unit. Data can be reconstructed if a unit fails or the memory is lost after the signal is received.

ADVANTAGE - Reduces cost and may continue to work even if one of storage units fails, also increases performance and data redundancy.|

AB- <US> US 5708668 A

The storage system includes a storage subsystem controller with a processor and memory. Four data storage units (105 to 108) are coupled to the controller, with one of them acting as a write assist data storage unit (104). Three units are service data storage units. Data storage blocks contain data, and one of them being a redundancy store, and are contained in a storage unit.

A controller (103) receives data to be stored, and writes data into the write assist unit. The controller signals when writing is complete before writing the data to a storage unit. Data can be reconstructed if a unit fails or the memory is lost after the signal is received.

ADVANTAGE - Reduces cost and may continue to work even if one of storage units fails, also increases performance and data redundancy.

Dwg.1/11|

DE- <TITLE TERMS> OPERATE; ARRAY; DIRECT; ACCESS; COMPUTER; DATA; STORAGE;  
UNIT; OPERATE; ARRAY; PARITY; PROTECT; DATA; STORAGE; UNIT; RAID; LEVEL  
; ONE; DEDICATE; WRITING; ASSIST; UNIT; TEMPORARY; STORAGE; AREA; DATA;  
WRITING; UNIT; ARRAY|  
DE- <ADDITIONAL WORDS> REDUNDANT; ARRAY; OF; INEXPENSIVE; DISKS|  
DC- T01|  
IC- <MAIN> G05B-011/01 ; G06F-003/06 ; G11C-029/00|

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IC- <ADDITIONAL> G06F-011/10; G06F-011/20|  
MC- <EPI> T01-G01A1; T01-G03; T01-H01B|  
FS- EPI||

**14/4/36**

DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 1993-201419/199325|  
XR- <XRPX> N93-154501|  
TI- Inverter operation instruction device - has key input devices, display, and display execution device, to make effective adjusting function setting value NoAbstract|  
PA- MITSUBISHI ELECTRIC CORP (MITQ )|  
NC- 001|  
NP- 001|  
PN- JP 5127702 A 19930525 JP 91286220 A 19911031 199325 B|  
AN- <LOCAL> JP 91286220 A 19911031|  
AN- <PR> JP 91286220 A 19911031|  
FD- JP 5127702 A G05B-011/01|  
LA- JP 5127702(12)|  
AB- <BASIC> JP 5127702 A  
Dwg.2/10|  
DE- <TITLE TERMS> INVERTER; OPERATE; INSTRUCTION; DEVICE; KEY; INPUT; DEVICE; DISPLAY; DISPLAY; EXECUTE; DEVICE; EFFECT; ADJUST; FUNCTION; SET; VALUE; NOABSTRACT|  
DC- T06; U24; V06; X12; X13|  
IC- <MAIN> G05B-011/01 |  
IC- <ADDITIONAL> G06F-003/02 ; H02M-007/48|  
MC- <EPI> T06-A06; U24-D01A1; U24-D05A1; V06-N03; X12-J01A1; X12-J05A1; X13-G01B1; X13-G03A|  
FS- EPI||

**14/4/37**

DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 1992-024626/199203|  
XR- <XRPX> N92-018776|  
TI- Driver for flat display device - detects oscillation of frame starting signal and forces LCD panel to off-mode when oscillation stops to prevent panel deterioration|  
PA- SEIKO EPSON CORP (SHIH )|  
AU- <INVENTORS> IMAMURA Y; IMUMURA Y; YOUICHI I|  
NC- 017|  
NP- 025|  
PN- WO 9120075 A 19911226 199203 B|  
PN- EP 487742 A1 19920603 EP 91910637 A 19910611 199223  
<AN> WO 91JP785 A 19910611|  
PN- JP 3509945 X 19920702 JP 91509945 A 19910611 199233  
<AN> WO 91JP785 A 19910611|  
PN- EP 487742 A4 19930127 EP 91910637 A 199525  
PN- US 5563624 A 19961008 US 92834295 A 19920409 199646  
<AN> US 94267103 A 19940623|  
PN- EP 487742 B1 19980902 EP 91910637 A 19910611 199839  
<AN> WO 91JP785 A 19910611|  
<AN> EP 98200118 A 19910611|

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PN-	DE 69130105	E 19981008	DE 630105	A 19910611	199846
	<AN> EP 91910637	A 19910611			
	<AN> WO 91JP785	A 19910611			
PN-	EP 872793	A1 19981021	EP 91910637	A 19910611	199846
	<AN> EP 98200118	A 19910611			
PN-	KR 9604651	B1 19960411	WO 91JP785	A 19910611	199914
	<AN> KR 92700328	A 19920214			
PN-	US 5903260	A 19990511	WO 91JP785	A 19910611	199926
	<AN> US 92834295	A 19920409			
	<AN> US 94267103	A 19940623			
	<AN> US 96582771	A 19960102			
PN-	SG 63562	A1 19990330	SG 962540	A 19910611	199932
PN-	JP 2000155554	A 20000606	JP 91509945	A 19910611	200035
	<AN> JP 200010249	A 19910611			
PN-	JP 2000194312	A 20000714	JP 200010249	A 19910611	200039
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PN-	JP 2000194335	A 20000714	JP 200010249	A 19910611	200039
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PN-	JP 3139495	B2 20010226	JP 200010249	A 19910611	200114
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PN-	JP 3139496	B2 20010226	JP 200010249	A 19910611	200114
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PN-	JP 2001109424	A 20010420	JP 200038816	A 19910611	200129
	<AN> JP 2000257942	A 19910611			
PN-	JP 2001109425	A 20010420	JP 200038817	A 19910611	200129
	<AN> JP 2000257943	A 19910611			
PN-	JP 3166770	B2 20010514	JP 91509945	A 19910611	200129
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PN-	JP 2001255859	A 20010921	JP 200010249	A 19910611	200170
	<AN> JP 20016848	A 19910611			
PN-	JP 2001272940	A 20011005	JP 20016848	A 19910611	200173
	<AN> JP 200136814	A 19910611			
PN-	JP 2001272961	A 20011005	JP 20016848	A 19910611	200173
	<AN> JP 200136815	A 19910611			
PN-	JP 3269501	B2 20020325	JP 200038816	A 19910611	200222
	<AN> JP 2000257942	A 19910611			
PN-	JP 3269502	B2 20020325	JP 200038817	A 19910611	200222
	<AN> JP 2000257943	A 19910611			
PN-	JP 3324604	B2 20020917	JP 200010249	A 19910611	200268
	<AN> JP 20016848	A 19910611			
AN-	<LOCAL> EP 91910637	A 19910611;	WO 91JP785 A 19910611;	JP 91509945 A 19910611;	
	WO 91JP785 A 19910611;	EP 91910637 A ;	US 92834295 A 19920409		
	; US 94267103 A 19940623;	EP 91910637 A 19910611;	WO 91JP785 A 19910611;		
	; EP 98200118 A 19910611;	DE 630105 A 19910611;	EP 91910637 A 19910611;		
	WO 91JP785 A 19910611;	EP 98200118 A 19910611;	WO 91JP785 A 19910611;		
	KR 92700328 A 19920214;	WO 91JP785 A 19910611;	US 92834295 A 19920409;		
	US 94267103 A 19940623;	US 96582771 A 19960102;	SG 962540 A 19910611;		
	JP 91509945 A 19910611;	JP 200010249 A 19910611;	JP 200010249 A 19910611;		
	JP 200038817 A 19910611;	JP 200038816 A 19910611;	JP 200038816 A 19910611;		
	JP 200010249 A 19910611;	JP 200038816 A 19910611;	JP 200038817 A 19910611;		
	JP 200038816 A 19910611;	JP 2000257942 A 19910611;	JP 200038817 A 19910611;		
	JP 2000257943 A 19910611;	JP 91509945 A 19910611;	JP 200010249 A 19910611;		
	JP 200010249 A 19910611;	JP 200010249 A 19910611;	JP 20016848 A 19910611;		
	JP 20016848 A 19910611;	JP 200136814 A 19910611;	JP 200136815 A 19910611;		
	JP 200038816 A 19910611;	JP 2000257942 A 19910611;	JP 200038817 A 19910611;		
	JP 200038817 A 19910611;	JP 2000257943 A 19910611;	JP 200010249 A 19910611;		
	; JP 20016848 A 19910611;				
AN-	<PR> JP 90159416 A 19900618;	WO 91JP785 A 19910611;			
CT-	AU 8542703;	BE 902538;	EP 162969;	JP 49097593;	JP 52100997;
	; JP 55117190;	JP 61050195;	4.Jnl.Ref;	EP 326158;	EP 419910;
	58123118;	US 49224481			

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FD- WO 9120075 A  
<DS> (National): JP KR US  
<DS> (Regional): AT BE CH DE DK ES FR GB GR IT LU NL SE  
FD- EP 487742 A1 G09G-003/20 Based on patent WO 9120075  
<DS> (Regional): DE GB  
FD- JP 3509945 X G09G-003/20 Based on patent WO 9120075  
FD- US 5563624 A G09G-003/20 Cont of application US 92834295  
FD- EP 487742 B1 G06F-003/147 Related to application EP 98200118  
Based on patent WO 9120075  
<DS> (Regional): DE GB  
FD- DE 69130105 E G06F-003/147 Based on patent EP 487742  
Based on patent WO 9120075  
FD- EP 872793 A1 G06F-003/147 Div ex application EP 91910637  
Div ex patent EP 487742  
<DS> (Regional): DE GB  
FD- US 5903260 A G09G-005/00 Cont of application WO 91JP785  
Cont of application US 92834295  
Div ex application US 94267103  
Div ex patent US 5563624  
FD- JP 2000155554 A G09G-003/20 Div ex application JP 91509945  
FD- JP 2000194312 A G09G-003/20 Div ex application JP 200010249  
FD- JP 2000194335 A G09G-003/36 Div ex application JP 200010249  
FD- JP 3139495 B2 G09G-003/36 Div ex application JP 200010249  
Previous Publ. patent JP 2000194335  
FD- JP 3139496 B2 G09G-003/20 Div ex application JP 200010249  
Previous Publ. patent JP 2000194312  
FD- JP 2001109424 A G09G-003/20 Div ex application JP 200038816  
FD- JP 2001109425 A G09G-003/20 Div ex application JP 200038817  
FD- JP 3166770 B2 G09G-003/20 Div ex application JP 91509945  
Previous Publ. patent JP 2000155554  
FD- JP 2001255859 A G09G-003/36 Div ex application JP 200010249  
FD- JP 2001272940 A G09G-003/20 Div ex application JP 20016848  
FD- JP 2001272961 A G09G-003/36 Div ex application JP 20016848  
FD- JP 3269501 B2 G09G-003/20 Div ex application JP 200038816  
Previous Publ. patent JP 2001109424  
FD- JP 3269502 B2 G09G-003/20 Div ex application JP 200038817  
Previous Publ. patent JP 2001109425  
FD- JP 3324604 B2 G09G-003/36 Div ex application JP 200010249  
Previous Publ. patent JP 2001255859  
LA- EP 487742(E<PG> 22); US 5563624(21); EP 487742(E); EP 872793(E); JP 2000155554(18); JP 2000194312(18); JP 2000194335(16); JP 3139495(13); JP 3139496(16); JP 2001109424(19); JP 2001109425(18); JP 3166770(16); JP 2001255859(13); JP 2001272940(18); JP 2001272961(17); JP 3269501(14); JP 3269502(15); JP 3324604(12)|  
DS- <NATIONAL> JP KR US|  
DS- <REGIONAL> AT; BE; CH; DE; DK; ES; FR; GB; GR; IT; LU; NL; SE|  
AB- <BASIC> WO 9120075 A  
Parts (41I-47n) for managing/controlling signals of scanning drivers LSIs in an LCD module are connected to each other in cascade and are configured identically. The signals sensed by the parts (47I, 472, and 47n) are respectively a clock LP for latching data signals, a frame starting signal SP and an alternating clock FR which are applied to terminals CKB1, CKB2, and CKBn respectively. The part for managing/ controlling signals 471 has a circuit for sensing the stop of signal to be sensed and sequential processing circuit (51) comprising a circuit for delaying signals (49), and a logical circuit (50).  
For example, when the oscillation of the frame starting signal SP is stopped the outputs (T1-Tn) of the circuit (51) change into an L level, a display-off mode. Thus, even if the frame starting signal SP is stopped due to any cause, the voltage applied to a liquid crystal is

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dropped to zero. Consequently, the DC driving of the liquid crystal can be avoided and the deterioration of the liquid crystal, etc. can be prevented.

Dwg.1/9|

AB- <US> US 5563624 A

A flat display device comprising:

a flat display body module unit including a flat display body and display body driving means for driving said flat display body;

a display control unit for controlling said flat display body module unit disposed separately therefrom; and

signal management control means having;

a plurality of signal detection means for detecting an occurrence of an abnormality in a respective first signal transferred from said display control unit to said flat display body module unit, each of said detection means comprising a respective signal abnormality detection means for detecting the abnormality of the respective first signal, and

a sequence processing means comprising a forced stop control means for control-setting, to zero, a display body application voltage supplied to said flat display body of said display driving means in accordance with an output of one of said signal abnormality detection means when said one signal abnormality detection means detects the abnormality in a respective first signal, said forced stop control means comprising a first signal delay means for delaying a second signal transferred from said display control unit to said flat display body module unit in accordance with an output of said signal abnormality detection means.

(Dwg.2/8)|

DE- <TITLE TERMS> DRIVE; FLAT; DISPLAY; DEVICE; DETECT; OSCILLATING; FRAME; START; SIGNAL; FORCE; LCD; PANEL; MODE; OSCILLATING; STOP; PREVENT; PANEL; DETERIORATE|

DC- P81; P85; T04; U14|

IC- <MAIN> G06F-003/147 ; G09G-003/20; G09G-003/36; G09G-005/00|

IC- <ADDITIONAL> G02F-001/133; G05B-011/01 ; G06F-001/24; G09F-009/00; G09G-003/28|

MC- <EPI> T04-H03B; T04-H03C2; U14-K01A3|

FS- EPI; EngPI||

14/4/38

DIALOG(R) File 350:Derwent WPIX

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IM- \*Image available\*

AA- 1989-235164/198933|

XR- <XRPX> N89-179165|

TI- Computer input-output interface card - has range of conditioning stages coupled to different loads and signal generating device|

PA- CLAAS OHG (CLAA )|

AU- <INVENTORS> DIEKHANS N; FITZNER W|

NC- 002|

NP- 005|

PN- EP 327720 A 19890816 EP 88121522 A 19881222 198933 B|

PN- DE 3803713 A 19890817 DE 3803713 A 19880208 198934

PN- US 5043861 A 19910827 US 89307578 A 19890208 199137

PN- EP 327720 B1 19921111 EP 88121522 A 19881222 199246

PN- DE 3803713 C2 19960523 DE 3803713 A 19880208 199625|

AN- <LOCAL> EP 88121522 A 19881222; DE 3803713 A 19880208; US 89307578 A 19890208; EP 88121522 A 19881222; DE 3803713 A 19880208|

AN- <PR> DE 3803713 A 19880208|

CT- GB 2116764; GB 2135798; DE 3005872; GB 2159987|

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FD- EP 327720

A

FD- EP 327720

B1 G05B-019/04

FD- DE 3803713

C2 G06F-003/001

LA- EP 327720(G<PG> 10); EP 327720(G<PG> 11); DE 3803713(8) |

AB- <BASIC> EP 327720 A

An I/O interface card (PB) for use with computer processors (CPR) is coupled as a plug in unit (KE). The unit has connections for control outputs (AA), count signal inputs analogue signals (AE), digital signal inputs (DE) and information signals (NE). The processor has a built in counter (CT) and multiplexed connection to an A/D converter (ADV).

The interface card has a range of stages, such as signal threshold discriminators (SD1-SD4), filters (SF1-SF3), amplifiers (AV1-AV3) and switching amplifiers (SN1-SN4). The interface card connects with a range of input and output stages.

ADVANTAGE - Allows use in wide range of applications with different I/O stages.

1/31

AB- <EP> EP 327720 B

Circuit configuration comprising a circuit card (PB) which on the input side is demountably connected via input contacts (KE) to control outputs (AA) and signal inputs (DE, AE, ZE, NE) of a computer processor (CPR) and on the output side has at least one multipoint plug connector, each contact (KA, KA5 - KA81) of which is to be connected outside the circuit card (PB) to a respective consumer (VM1, VL1, VA, V2 - V41) or sensing element (AG1 - AG71), at least one respective switching amplifier (SP1 - SP4; SN1 - SN4, SN51 - SN71) being connected on the circuit card (PB) between the input contacts (KE) and a plurality of the output contacts (KA, KA8, KA51 - KA81), said switching amplifier switching in controlled manner to a positive supply voltage (UVP) or a negative supply voltage (UVN), and at least one respective input circuit (SD1 - SD4, SD51 - SD81, AV1 - AV3; AV8, AV51 - AV81) with a threshold discriminator (SD1 - SD81) and/or amplifier (AV1 - AV81) being linked to said output contacts (KA, KA8, KA51 - KA81) on the circuit card (PB) and leading to one of the signal inputs (DW, AE, ZE) of the computer processor (CPR), and at least one high-resistance incoming supply (RH, IQ) being connected at one of said output contacts (KA8, KA81) and the computer processor (CPR) using a control program to switch the switching amplifiers (SP1 - SP4; SN1 - SN71) on or off according to a respective operating state of the consumers (VM1, VL1, VA, V2 - V41) and periodically evaluating the states at the signal inputs (DE), characterised in that outside the circuit card (P8) both one of the loads (VM1, V2 - V41) and one of the sensing elements (AG1 - AG71) are connected at the output contacts (KA, K51 - K71) and in that the control program briefly switches off all the switching amplifiers (SP1 - SP4; SN1 - SN71) relative to a reaction time of the respective connected loads (VM1, V1 - V4) and periodically switches on none and then only one of them and performs a corresponding measured signal evaluation of the respective on-line sensing element (AG1 - AG71).  
(Dwg.1/3)

AB- <US> US 5043861 A

The circuit board arrangement has a computer processor having inputs and controlled output, a bus having connection contacts and at least one circuit board having connection contacts for connecting to the bus and the connection contact. At least one switching analog amplifier is connected to the processor controlled output, the amplifier having outputs which are removably connected by peripheral contacts to at least one load circuit. At least one threshold discriminator circuit is located on the circuit board, the discriminator having an input connected to the switching amplifier output. The discriminator has an output connected by the bus connector contacts to the processor inputs.

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At least one switching amplifier and at least discriminator are mounted on the circuit board. The amplifier and the discriminator are connected to peripheral connector contacts. An analog amplifier circuit is mounted on the circuit board, the analog amplifier having an output connected to the bus and to an analog signal input of the processor. The peripheral connection is connected to an analog signal source.

ADVANTAGE - High reliability. (10pp) ()

DE- <TITLE TERMS> COMPUTER; INPUT; OUTPUT; INTERFACE; CARD; RANGE;  
CONDITION; STAGE; COUPLE; LOAD; SIGNAL; GENERATE; DEVICE|  
DC- T01; T06|  
IC- <MAIN> G05B-019/04; G06F-003/00 |  
IC- <ADDITIONAL> G05B-011/01 |  
MC- <EPI> T01-J07; T06-A04B|  
FS- EPI||

14/4/39

DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

AA- 1989-150533/198920|  
XR- <XRPX> N89-114982|  
TI- Answer back checking sequential controller - has input check unit to detect abnormality of control devices or of input to related internal sections|  
PA- MITSUBISHI DENKI KK (MITQ )|  
AU- <INVENTORS> TANIGUCHI Y|  
NC- 001|  
NP- 001|  
PN- US 4827396 A 19890502 US 8785023 A 19870813 198920 B|  
AN- <LOCAL> US 8785023 A 19870813|  
AN- <PR> JP 86189676 A 19860814|  
FD- US 4827396 A |  
LA- US 4827396(16)|  
AB- <BASIC> US 4827396 A

The controller includes an input check unit in which input check unit in which input collating check units provided for individual inputs to the control devices implement individual checking at each control step so as to detect abnormality of the control devices or abnormality of input to the related internal sections.

Each input collating check unit compares the allocated input signal with the input expected value at the current control step retrieved from an input table in accordance with the input signal, and, in case both values are not consistent over the entire range at that step, it issues an alarm output if the input expected value at the current control step is consistent with the input expected value at the preceding control step, or it issues an alarm signal upon expiration of the answer-back timer if both input expected values are not consistent. The controller skips the answer-back checking when input expected values of each input at two consecutive control steps are equal.|

DE- <TITLE TERMS> ANSWER; BACK; CHECK; SEQUENCE; CONTROL; INPUT; CHECK; UNIT; DETECT; ABNORMAL; CONTROL; DEVICE; INPUT; RELATED; INTERNAL; SECTION|  
DC- T06|  
IC- <ADDITIONAL> G05B-011/01 ; G06F-003/00 |  
MC- <EPI> T06-A06A|  
FS- EPI||

14/4/40

DIALOG(R) File 350:Derwent WPIX

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AA- 1987-016159/198703|

XR- <XRPX> N87-012051|

TI- Industrial plant monitoring and management method - uses station identification and coding for functional state reporting to central compares monitoring sequence with reference|

PA- WANNER J C (WANN-I)|

AU- <INVENTORS> WANNER J C|

NC- 013|

NP- 006|

PN- EP 209459 A 19870121 EP 86401555 A 19860711 198703 BI

PN- FR 2585145 A 19870123 198709

PN- US 4827394 A 19890502 US 86884485 A 19860711 198920

PN- EP 209459 B 19900411 199015

PN- DE 3670386 G 19900517 199021

PN- CA 1275472 C 19901023 199048|

AN- <LOCAL> EP 86401555 A 19860711; US 86884485 A 19860711|

AN- <PR> FR 8510869 A 19850716|

CT- DE 2338773; EP 128123; FR 1284627|

FD- EP 209459 A

<DS> (Regional): AT BE CH DE FR GB IT LI LU NL SE

FD- US 4827394 A

FD- EP 209459 B

<DS> (Regional): AT BE CH DE FR GB IT LI LU NL SE|

LA- EP 209459(F<PG> 44); US 4827394(14)|

DS- <REGIONAL> AT; BE; CH; DE; FR; GB; IT; LI; LU; NL; SE|

AB- <BASIC> EP 209459 A

At each station ( $P_i$ ) within the plant a means of identification ( $M_i$ ) is provided which produces a code representing the station's identity ( $C_i$ ) and its functional state ( $F_i$ ). The central control station (2) defines a succession of interventions by an executive operator to establish a reference monitoring sequence for the codes from the individual stations.

A light pen (3) with eye-readable code display (31), memorises the reference sequence. All readings in the sequence actually carried out are stored, for comparison with the reference sequence at the central station (2).

USE/ADVANTAGE - For nuclear power stations, crude oil refineries, steelworks or any plant having several stations with two or more distinct functional states. Probability of error in execution of desired operation is reduced greatly.

2/6|

AB- <EP> EP 209459 B

A method of supervision and management of an industrial installation having a plurality of stations ( $P_i$ ) each able to occupy at least two distinct functional states, in which the supervision is normally carried out by an operator able, after control of the functional station of each of said stations ( $P_i$ ), to ensure the change of functional state of said station ( $P_i$ ), wherein said method consists of:- a) attributing to each said ( $P_i$ ) a coded identifying reference and a functional state information, b) defining, preliminarily to an operation on said stations ( $P_i$ ) at a central console for control and management, a succession in time of operations on each of said stations by the operator for establishing a corresponding sequence of supervision/management called reference, each operation and the identifying reference of said corresponding stations ( $P_i$ ) constituting a stage, c) memorising at a supervisory witness system said sequence relating to each said station ( $P_i$ ), d) the identification of a station ( $P_i$ ) on which an operation is to be carried out being brought about and/or displayed in the clear at said witness system, effecting a

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comparison between the coded identifying information attributed to said station Pi under consideration with the information memorised at said supervisory witness system for establishing from said supervisory witness system, an order of performance for validation of the operation, e) said validation being acquired, memorising said stage of said sequence effected and bringing about and/or displaying on said witness system, the identifying information of the following station (Pi+1) on which an operation of supervision/management is to be carried out, f) repeating the preceding stages d) and e) for the entirety of said stations (Pi) according to said sequence. (20pp)|

AB- <US> US 4827394 A

Each station is able to occupy two distinct functional states and the supervision is normally effected by an operator who, after controlling the functional state of each of the stations (Pi), is able to ensure the changing of the functional state of the said station.

Each station (Pi) is assigned a coded identifying reference which, preliminarily to any operation on the stations (Pi), defines in a central console for control and management, a series of operations on each of the stations by the operator for establishing a corresponding system of supervision/management.

ADVANTAGE - Increased safety factor. (14pp)e|

DE- <TITLE TERMS> INDUSTRIAL; PLANT; MONITOR; MANAGEMENT; METHOD; STATION; IDENTIFY; CODE; FUNCTION; STATE; REPORT; CENTRAL; COMPARE; MONITOR; SEQUENCE; REFERENCE|

DC- T01|

IC- <ADDITIONAL> G05B-011/01 ; G05B-015/00; G05B-019/42; G06F-001/00;  
G06F-003/02 ; G08B-019/00|

MC- <EPI> T01-C02B; T01-J07|

FS- EPI||

14/4/41

DIALOG(R) File 350:Derwent WPIX

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AA- 1985-076343/198513|

XR- <XRPX> N85-057110|

TI- Manual setting device using digital counter with variable count plate - uses pressure sensitive transducer to control passing of different frequencies, depending on finger pressure, to counter|

PA- MITSUBISHI DENKI KK (MITQ )|

AU- <INVENTORS> KATAKOKA I|

NC- 003|

NP- 004|

PN- FR 2550644 A 19850215 FR 8412626 A 19840809 198513 B|

PN- GB 2148060 A 19850522 GB 84401933 A 19840803 198521

PN- GB 2148060 B 19860924 GB 8419833 A 19840803 198639

PN- US 4673919 A 19870616 US 84632034 A 19840718 198726|

AN- <LOCAL> FR 8412626 A 19840809; GB 84401933 A 19840803; GB 8419833 A  
19840803; US 84632034 A 19840718|

AN- <PR> JP 83147513 A 19830810|

FD- FR 2550644 A |

LA- FR 2550644(13)|

AB- <BASIC> FR 2550644 A

The device uses a pressure sensitive push button to increment or decrement a set value at a rate dependent on how hard the operator is pushing, allowing quick and accurate alteration of a set value. An indicator shows the operator the selected set value. The circuit employs a pressure sensitive device (31) giving a voltage proportional to pressure.

A multiple level detector (33) is used to control AND gates (35)

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each having a frequency source (37) at its other input. The frequencies are different for each source. The level detector (33) allows a frequency dependent on operator pressure through to a counter (40) which is used to hold the set value in digital form. The counter output drives a converter (42) to give an analog signal for the display (46).

ADVANTAGE - Natural motion of operator results in variable count rate for quick and accurate alteration of self digital value.

3/5|

AB- <GB> GB 2148060 B

A manual control device wherein an incremental touch key or a decremental touch key is operated by hand so as to adjust a manipulated value relative to a set value displayed on respective indicators, comprising a pressure sensor which converts a hand contact pressure into a signal which depends on this pressure, and means for driving the manipulated-value indicator at a rate dependent on the said signal.|

AB- <US> US 4673919 A

Improvements in a manual control device wherein an incremental touch key or a decremantal touch key is depressed by hand so as to bring a manipulated value and a set value into agreement. The manual control device comprises a pressure sensor which converts a contact pressure of a hand into a voltage level which is proportional to the pressure and a level encoder which delivers a pulse at any one of a plurality of different frequencies to a counter in correspondence with the output of the pressure sensor.

A D/A converter converts a digital output of the counter into an analog output, and an output driver controls a base current of a transistor for driving a manipulated-value indicator, by the A.C. output of the D/A converter.

ADVANTAGE - By mere depression of incremental touch key or decremental touch key by hand, a variable acceleration or deceleration can be achieved to quickly bring manipulated value into agreement with set value. (6pp)|

DE- <TITLE TERMS> MANUAL; SET; DEVICE; DIGITAL; COUNTER; VARIABLE; COUNT; PLATE; PRESSURE; SENSITIVE; TRANSDUCER; CONTROL; PASS; FREQUENCY; DEPEND; FINGER; PRESSURE; COUNTER|

DC- P85; T01; T04|

IC- <ADDITIONAL> G01D-007/00; G05B-011/01 ; G06F-003/14 ; G09G-003/00; H03M-001/66|

MC- <EPI> T01-C02; T04-F01; T04-H01|

FS- EPI; EngPI||

**14/4/42**

DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

AA- 1984-050480/198409|

XR- <XRPX> N84-038176|

TI- Simplified input unit for microprocessor for electronic appts. -  
accesses signal generator function at rate determined by binary coded  
input|

PA- SONY/TEKTRONIX CORP (SONY )|

AU- <INVENTORS> SATO K H; TAKEUCHI Y; YANAGISAWA M K|

NC- 005|

NP- 006|

PN- DE 3329723 A 19840223 DE 3329723 A 19830817 198409 B|

PN- GB 2125645 A 19840307 GB 8321154 A 19830805 198410

PN- FR 2532077 A 19840224 198413

PN- CA 1186781 A 19850507 198523

PN- US 4527230 A 19850702 US 83518581 A 19830729 198529

PN- GB 2125645 B 19851106 198545|

Search Report from Ginger R. DeMille

AN- <LOCAL> DE 3329723 A 19830817; GB 8321154 A 19830805; US 83518581 A 19830729|

AN- <PR> JP 82143081 A 19820818|

FD- DE 3329723 A |

LA- DE 3329723(17) |

AB- <BASIC> GB 2125645 A

A method of controlling a set point by means of a multi-position switch adapted and arranged for sequentially generating a predetermined number of difference digital words in the course of one full range operation thereof, each of said digital words corresponding to zero or a respective positive number less than said predetermined number, the method comprising the steps of: 1. periodically reading the digital words generated by the switch.

DE 3329723 A

The system has a microprocessor (12), e.g. Zilog Z80A type, that is coupled via a data, address and control bus (10) to a ROM (14), read/write memory (16) and a memory (18) containing waveform data. An input unit (20) has an absolute of bit encoder with a shaft connected to a selector that is manually set. The output of the encoder is transmitted onto the bus via an integrated input buffer that is enabled by an address (AO) generated by the microprocessor.

When the selector shaft is set to a specific position a 4 bit binary value is generated. Part of the ROM stores information relating to the cycle time of the waveform that is selected by the input setting. The waveform data are then read at a controlled rate to generate a signal of a specific period.

1/4|

AB- <GB> GB 2125645 B

A method of controlling a set point by means of a multi-position switch adapted and arranged for sequentially generating a predetermined number of difference digital words in the course of one full range operation thereof, each of said digital words corresponding to zero or a respective positive number less than said predetermined number, the method comprising the steps of: 1. periodically reading the digital words generated by the switch.|

AB- <US> US 4527230 A

A switch condition is repeatedly detected, and a difference of the switch conditions is obtained when a former switch condition is different from the present switch condition. If a switch is a rotary digital switch for selecting a digital word the difference is defined by the rotation direction of the switch and a difference of the former and present digital words.

A memory stores set information, and is addressed in accordance with the difference for controlling the set point of the electronic appts.

(9pp)|

DE- <TITLE TERMS> SIMPLIFY; INPUT; UNIT; MICROPROCESSOR; ELECTRONIC; APPARATUS; ACCESS; SIGNAL; GENERATOR; FUNCTION; RATE; DETERMINE; BINARY ; CODE; INPUT|

DC- S02; T01; T06; W05|

IC- <ADDITIONAL> G01R-013/24; G05B-001/03; **G05B-011/01** ; G05B-015/02; **G06F-003/03** ; G06F-015/20; H01H-009/16; H01H-019/02; H03K-013/02; H03M-001/22|

MC- <EPI> S02-K03A9; T01-J08; T06-A01; T06-A07; W05-D01X|

FS- EPI||

**14/4/43**

DIALOG(R) File 350:Derwent WPIX

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Search Report from Ginger R. DeMille

AA- 1982-M1114E/198237|  
TI- Apparatus for controlling vehicle air conditioner by voice - has voice recognition equipment responding to commands including instructions for setting in defrost, recirculation and fresh-air modes|  
PA- TOYOTA JIDOSHA KK (TOYT )|  
AU- <INVENTORS> MORIYAMA M; SAITO T|  
NC- 004|  
NP- 006|  
PN- GB 2094509 A 19820915 GB 826435 A 19820304 198237 B|  
PN- DE 3208257 A 19820930 DE 3208257 A 19820308 198240  
PN- US 4516207 A 19850507 US 82352022 A 19820224 198521  
PN- GB 2094509 B 19850605 198523  
PN- CA 1187993 A 19850528 198526  
PN- DE 3208257 C 19860918 198638|  
AN- <LOCAL> GB 826435 A 19820304; DE 3208257 A 19820308; US 82352022 A 19820224|  
AN- <PR> JP 8133472 A 19810309|  
FD- GB 2094509 A |  
LA- GB 2094509(11)|  
AB- <BASIC> GB 2094509 A  
The appts. consists of voice recognising equipment for reading contents of a voice corresponding to data for changing blow-out temp. of the air conditioner, converting the voice into digital form and outputting the signal. A central processing unit controls the air conditioner to recirculated air-mode or blow-out mode for a predetermined period of time in response to an output from the voice recognising equipment, when the manual operation is released.  
The voice contains terms indicating recirculated air or defroster. Upon the lapse of the predetermined time period in the recirculated air mode, the recirculated air mode is gradually returned to the fresh air mode. The contents of the voices may be indicated in a CRT display or on a control panel.  
1/8|  
DE- <TITLE TERMS> APPARATUS; CONTROL; VEHICLE; AIR; CONDITION; VOICE; VOICE ; RECOGNISE; EQUIPMENT; RESPOND; COMMAND; INSTRUCTION; SET; DEFROST; RECIRCULATE; FRESH; AIR; MODE|  
DC- P86; Q12; Q74; T01; T06; W04; X22; X27|  
IC- <ADDITIONAL> B60H-001/00; B60H-003/00; F24F-011/00; G05B-011/01 ; G05B-015/02; G05D-023/00; G06F-003/16 ; G06F-015/20; G10L-001/04; G10L-003/00; G10L-005/06; G10L-009/02|  
MC- <EPI> T01-C09; T06-A06; T06-B13B1; W04-V; X22-X; X27-E01|  
FS- EPI; EngPI||

14/4/44

DIALOG(R) File 350:Derwent WPIX  
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AA- 1982-M1113E/198237|  
TI- Voice control appts. for vehicle air conditioner - has blow-out temp. controlled by microprocessor according to voice contents converter into digital form|  
PA- TOYOTA JIDOSHA KK (TOYT )|  
AU- <INVENTORS> MORIYAMA M; SAITO T|  
NC- 004|  
NP- 006|  
PN- GB 2094508 A 19820915 GB 826434 A 19820304 198237 B|  
PN- DE 3208275 A 19820930 DE 3208275 A 19820308 198240  
PN- US 4493100 A 19850108 US 82351883 A 19820224 198504  
PN- CA 1183957 A 19850312 198515  
PN- GB 2094508 B 19850724 198530

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PN- DE 3208275 C 19860918 1986381  
AN- <LOCAL> GB 826434 A 19820304; DE 3208275 A 19820308; US 82351883 A  
19820224|  
AN- <PR> JP 8133471 A 19810309|  
FD- GB 2094508 A |  
LA- GB 2094508(11)|  
AB- <BASIC> GB 2094508 A

The appts. includes voice recognising equipment for coding contents of a voice corresponding to data for changing blow-out temp. of the air conditioner, converting the voice into a digital signal and outputting it. A central processing unit performs blow-out temp. control to change a set temp. by a predetermined temp. in response to an output from the voice recognising equipment, when the manual operation is released.

Change of the set temp. may be gradually performed by a preset. temp., continuously performed by a preset. range of temp., or continued only for a preset. period of time. The contents of the voices may be displayed in a CRT display or a control panel. The appts. may also be used in a building.|

AB- <GB> GB 2094508 B

An air conditioner having an apparatus for controlling the air conditioner by voice command, comprising: (a) air mixing means for mixing cool air and hot air introduced to a space to adjust a temperature of air delivered from the air conditioner; (b) voice recognising means for recognising a voice command and for delivering a command signal corresponding to the voice command, said voice command representing a command to increase the delivered air temperature, a command to decrease the delivered air temperature or a command to interrupt a change of the temperature; (c) control means for controlling said mixing means such that the delivered air temperature, in response to a single command signal is increased and then gradually decreased until a command signal to interrupt the change of the temperature is generated, and the delivered air temperature, in response to a single command signal to decrease the temperature, is stepwise decreased and then is gradually increased until the command signal to interrupt the change of the temperature is generated.|

AB- <US> US 4493100 A

The cool air and hot air are mixed and introduced to a space to adjust temp. of air delivered from the air conditioner. Voice recognising circuitry recognises a voice command and delivers a command signal corresponding to the voice command. The voice command represents a command to increase the delivered air temp. or a command to decrease the delivered air temp.

The mixer is controlled such that the delivered air temp. is stepwise increased in response to a command signal to increase the temp. and then is gradually decreased until the delivered air temp. is returned to a previously set level. The delivered air temp. is stepwise decreased in response to a command signal to decrease the temp. and then is gradually increased until the delivered air temp. is returned to a previously set level.

USE/ADVANTAGE - For automobiles to eliminate distracting manual operation. (11pp)c|

DE- <TITLE TERMS> VOICE; CONTROL; APPARATUS; VEHICLE; AIR; CONDITION; BLOW; TEMPERATURE; CONTROL; MICROPROCESSOR; ACCORD; VOICE; CONTENT; CONVERTER ; DIGITAL; FORM|  
DC- P86; Q12; Q74; T01; T06; W04; X22; X27|  
IC- <ADDITIONAL> B60H-001/00; B60H-003/00; F24F-011/00; G05B-011/01 ;  
G05D-023/00; G06F-003/16 ; G10L-001/04; G10L-003/00|  
MC- <EPI> T01-C09; T06-A06; T06-B13B1; W04-V; X22-X; X27-E01|  
FS- EPI; EngPI||

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14/4/45

DIALOG(R)File 350:Derwent WPIX  
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AA- 1981-M9827D/198151|  
TI- Microfiche reader for automatic retrieval with microcomputer - decodes keyboard-responsive photodetector output for motor control signals to selectively move microfiche|  
PA- PARISOT D (PARI-I)|  
AU- <INVENTORS> MARIAULLE D|  
NC- 012|  
NP- 006|  
PN- EP 41436 A 19811209 EP 81400814 A 19810522 198151 B|  
PN- FR 2483090 A 19811127 198201|  
PN- US 4408287 A 19831004 198342|  
PN- CA 1156337 A 19831101 198348|  
PN- EP 41436 B 19850327 198513|  
PN- DE 3169514 G 19850502 198519|  
AN- <LOCAL> EP 81400814 A 19810522|  
AN- <PR> FR 8011540 A 19800523|  
CT- 1.Jnl.Ref; FR 2058763; FR 2071995; FR 2337907; US 3841747; US 4086469|  
FD- EP 41436 A  
    <DS> (Regional): AT BE CH DE GB IT LI NL SE|  
FD- EP 41436 B  
    <DS> (Regional): AT BE CH DE GB IT LI NL SE|  
LA- EP 41436(F<PG> 18); EP 41436(F)|  
DS- <REGIONAL> AT; BE; CH; DE; GB; IT; LI; NL; SE|  
AB- <BASIC> EP 41436 A

The appts. has a keyboard (30) which is associated with an optical (e.g. infrared) transmitter (44) coupled to a photo-receiver (46), which supplies the microcomputer (48) with instructions corresp. to the selected keys (42). Electrical outputs from the microcomputer are applied via interfaces (50X,50Y) to the motors (MX,MY) which control the position of the microfiche carrier w.r.t. an optical projection or reproduction system. The interfaces may be double-totem-pole V-groove MOSFETS.

The keys are divided into two gps., one gp. having alphabetical and numerical markings corresp. to X and Y displacements respectively, while the other gp. comprises function keys which control brightness, lens adjustment, image position, aperture, magnification etc. The transmitter (44) may be a LED and the receiver (46) may consist of a phototransistor, operational amplifier, and interface V-groove MOSFET. The microcomputer program is stored in a PROM, and function tables for decoding are stored in a RAM.

2|

DE- <TITLE TERMS> MICROFICHE; READ; AUTOMATIC; RETRIEVAL; MICROCOMPUTER; DECODE; KEYBOARD; RESPOND; PHOTODETECTOR; OUTPUT; MOTOR; CONTROL; SIGNAL; SELECT; MOVE; MICROFICHE|  
DC- P82; S06; T04|  
IC- <ADDITIONAL> G03B-021/11; G03B-023/14; G05B-011/01 ; G06F-003/02 ; G06F-015/02; G06K-017/00|  
MC- <EPI> S06-B09; T04-G09|  
FS- EPI; EngPI||

14/4/46

DIALOG(R)File 350:Derwent WPIX  
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AA- 1981-J0851D/198135|

Search Report from Ginger R. DeMille

TI- Digital control system for e.g. IC engine - uses A-D converter with microprocessor on common monolithic integrated circuit|  
PA- HITACHI LTD (HITA )|  
AU- <INVENTORS> BABA S|  
NC- 006|  
NP- 014|  
PN- GB 2069784 A 19810826 GB 813358 A 19810204 198135 B|  
PN- FR 2476344 A 19810821 198139  
PN- DE 3106204 A 19811203 198150  
PN- GB 2069784 B 19840613 198424  
PN- US 4451891 A 19840529 US 81231923 A 19810205 198424  
PN- US 4630207 A 19861216 US 84587524 A 19840308 198701  
PN- IT 1135543 B 19860827 198806  
PN- US 4736337 A 19880405 US 86862641 A 19860313 198816  
PN- JP 2125380 A 19900514 199025  
PN- JP 2255993 A 19901016 199047  
PN- DE 3106204 C2 19940105 DE 3106204 A 19810219 199401  
PN- US 5432949 A 19950711 US 81231923 A 19810205 199533  
<AN> US 84587524 A 19840308  
<AN> US 86862641 A 19860513  
<AN> US 88159766 A 19880224  
<AN> US 89349418 A 19890509  
<AN> US 89454380 A 19891220  
<AN> US 90490513 A 19900301  
<AN> US 93102983 A 19930728  
<AN> US 94298301 A 19940901  
PN- US 35197 E 19960402 US 81213923 A 19810205 199619  
<AN> US 84587524 A 19840308  
<AN> US 86862641 A 19860513  
<AN> US 89454380 A 19891220  
PN- US 6029007 A 20000222 US 81213923 A 19810205 200017  
<AN> US 84587524 A 19840308  
<AN> US 86862641 A 19860513  
<AN> US 88159766 A 19880224  
<AN> US 89349418 A 19890509  
<AN> US 90490513 A 19900301|  
AN- <LOCAL> GB 813358 A 19810204; US 81213923 A 19810205; US 84587524 A 19840308; US 86862641 A 19860513; US 88159766 A 19880224; US 89349418 A 19890509; US 90490513 A 19900301; US 81231923 A 19810205; US 84587524 A 19810205; US 86862641 A 19860313; DE 3106204 A 19810219; US 81231923 A 19880224; US 89349418 A 19890509; US 89454380 A 19891220; US 90490513 A 19900301; US 93102983 A 19930728; US 94298301 A 19940901; US 81213923 A 19810205; US 84587524 A 19840308; US 86862641 A 19860513; US 89454380 A 19891220|  
AN- <PR> JP 8018986 A 19800220; JP 89232792 A 19890000; JP 89232793 A 19890000|  
FD- GB 2069784 A  
FD- US 6029007 A G06F-015/78 Cont of application US 81213923  
Div ex application US 84587524  
Cont of application US 86862641  
Cont of application US 88159766  
Cont of application US 89349418  
Cont of patent US 4451891  
Div ex patent US 4630207  
Cont of patent US 4736337  
FD- DE 3106204 C2 G06F-003/00  
FD- US 5432949 A G05B-011/01 Cont of application US 81231923  
Div ex application US 84587524  
Cont of application US 86862641  
Cont of application US 88159766

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Cont of application US 89349418  
Cont of application US 89454380  
Cont of application US 90490513  
Cont of application US 93102983  
Cont of patent US 4451891  
Div ex patent US 4630207  
Cont of patent US 4736337  
FD- US 35197 E G06F-015/00 Cont of application US 81213923  
Div ex application US 84587524  
Cont of patent US 4451891  
Div ex patent US 4630207  
Reissue of patent US 4736337I

LA- GB 2069784(11); DE 3106204(11); US 5432949(12); US 35197(15) |

AB- <BASIC> GB 2069784 A

The digital semiconductor integrated circuit includes a digital signal input circuit (12) and analog signal input circuit (13) responsive to an analog signal with an A/D converter (14) for supplying a digital signal corresp. to the analog signal. Common external terminals (P4,P5) are connected in common with the input terminals of the digital signal input circuit and the analog signal input circuit. By means of control data stored in a register (15) and use of a suitable switch circuit, the common external terminals (P4,P5) can be used as either analog signal input terminals or digital signal input terminals. As a result, the number of the external output terminals required for the semiconductor integrated circuit can be considerably reduced.

The digital semiconductor integrated circuit can be used in conjunction with a digital control system in an internal combustion engine, whereby information relating to certain engine parameters as sensed by sensors (DET1 to DET5) are used to control the ignition timing of the internal combustion engine. (11pp Dwg.No.1) |

AB- <GB> GB 2069784 B

A digital semiconductor monolithic integrated circuit including: a plurality of external terminals; a digital signal input circuit; an analog signal input circuit responsive to an analog input signal for supplying a digital signal corresponding to said analog input signal; and at least one common terminal for connecting input terminals of said digital signal input circuit and said analog signal input circuit with at least one of said plurality of external terminals. |

DE- <TITLE TERMS> DIGITAL; CONTROL; SYSTEM; IC; ENGINE; ANALOGUE-DIGITAL; CONVERTER; MICROPROCESSOR; COMMON; MONOLITHIC; INTEGRATE; CIRCUIT|

DC- Q14; Q52; T06; U13; X22|

IC- <MAIN> G05B-011/01 ; G06F-003/00 ; G06F-015/00; G06F-015/78|

IC- <ADDITIONAL> B60L-003/00; F02D-035/00; F02D-037/02; G05B-019/18; G06F-003/05 ; G06F-015/46; H01L-000/00; H03K-013/02; H03M-001/12|

MC- <EPI> T06-A; T06-A07; U13-C; X22-A; X22-A01B; X22-A03X|

FS- EPI; EngPI||

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DIALOG(R)File 350:Derwent WPIX  
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AA- 1980-D0464C/198014|

TI- Process control for input and output control system - uses buffer register between central unit and input-output controller|

PA- HITACHI LTD (HITA ); NISSAN MOTOR CO LTD (NSMO )|

AU- <INVENTORS> HIDESHIMA K; KOYANAGI H; SENDA S|

NC- 005|

NP- 007|

PN- DE 2936913 A 19800327

198014 B|

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PN- GB 2030323	A 19800402	198014
PN- FR 2436446	A 19800516	198026
PN- US 4339794	A 19820713	198230
PN- CA 1131364	A 19820907	198243
PN- GB 2030323	B 19830119	198303
PN- DE 2936913	C 19841122	198448
AN- <PR> JP 78111664 A 19780913		
AB- <BASIC> DE 2936913 A		

A control for the inputs and outputs of a process control system involves accessing signals representative of the conditions of a program process to be controlled. The signals are processed in a central unit according to programmed logic and the results are stored and used to control the process. It is suitable for accessing and processing data using a process input/output unit enabling high speed data accessing.

A buffer register between the central unit and process input/output controller contains both input and output regions.|

DE- <TITLE TERMS> PROCESS; CONTROL; INPUT; OUTPUT; CONTROL; SYSTEM; BUFFER; REGISTER; CENTRAL; UNIT; INPUT; OUTPUT; CONTROL	
DE- <ADDITIONAL WORDS> PROGRAM; LOGIC	
DC- T01; T04; T06	
IC- <ADDITIONAL> G05B-011/01 ; G05B-015/02; G06F-003/00 ; G06F-009/18; G06F-013/00; G06F-015/46	
FS- EPI	

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DIALOG(R) File 350:Derwent WPIX  
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AA- 1978-D4188A/197817	
TI- Digital printer impact hammer control - has PLL oscillator driven by character pulse clock to provide timing pulses	
PA- DATA-PRODUCTS (DATA-N)	
AU- <INVENTORS> SEVERANCE P R	
NC- 006	
NP- 007	
PN- US 4079670 A 19780321	197817 B
PN- DE 2825123 A 19781214	197851
PN- NL 7805835 A 19781212	197901
PN- BR 7803716 A 19790220	197910
PN- FR 2393681 A 19790209	197911
PN- DE 2825123 C 19830721	198330
PN- IT 1096533 B 19850826	198648
AN- <PR> US 77805350 A 19770610	
AB- <BASIC> US 4079670 A	

A timing and control circuit for a wide spanning impact hammer used in a digital printer can be fabricated by using a phase lock loop oscillator driven by a character pulse clock to output a number of timing pulses during the character pulse width. Appropriate intervals are selected from the timing pulses to generate shifted timing pulses to be used as inputs to logic circuitry.

Combination of the shifted timing pulse and logic circuitry together with control commands from a printer controller, can be used to generate a hammer trigger and hammer reset pulse. The hammer trigger and reset pulses are used in a conventional hammer matrix to fire the multiple spanning hammers at the appropriate times.|

DE- <TITLE TERMS> DIGITAL; PRINT; IMPACT; HAMMER; CONTROL; PLL; OSCILLATOR; DRIVE; CHARACTER; PULSE; CLOCK; TIME; PULSE	
DE- <ADDITIONAL WORDS> PHASE; LOCK; LOOP	
DC- P75; T01; T04; T06	

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IC- <ADDITIONAL> B41J-005/30; B41J-009/18; B41J-025/24; **G05B-011/01** ;  
G06F-001/04; **G06F-003/12** |  
FS- EPI; EngPI||  
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